

SONAR ENUMERATION OF PACIFIC SALMON
INTO NUSHAGAK RIVER, 1996



By

James D. Miller

Regional Information Report¹ No. 2A97-05

Alaska Department of Fish and Game
Division of Commercial Fisheries Management and Development
Central Region
333 Raspberry Road
Anchorage, Alaska 99518

February 1997

¹The Regional Information Report Series was established in 1987 to provide an information access system for all unpublished Divisional reports. These reports frequently serve diverse ad hoc informational purposes or archive basic uninterpreted data. To accommodate needs for up-to-date information, reports in this series may contain preliminary data; this information may be subsequently finalized and published in the formal literature. Consequently, these reports should not be cited without approval of the author or the Division of Commercial Fisheries Management and Development.

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ABSTRACT

Estimates of Pacific salmon *Oncorhynchus* escapement for the Nushagak River in Bristol Bay, Alaska, were determined by hydroacoustic techniques from June 9 through August 28, 1996. Estimates of species, age, sex, and size composition were derived from samples obtained with drift gillnets and beach seines. Final escapement estimates by species through August 28 were 503,651 sockeye salmon *O. nerka*, 52,127 chinook salmon *O. tshawytscha*, 225,029 chum salmon *O. keta*, 821,312 pink salmon *O. gorbuscha*, and 189,345 coho salmon *O. kisutch*.

KEY WORDS: Pacific salmon, sonar, Nushagak River, Bristol Bay, escapement, estimation, fisheries management, *Oncorhynchus*

INTRODUCTION

The Nushagak River is located in southwestern Alaska (Figure 1) and flows approximately 390 km from its headwaters into Nushagak Bay in Bristol Bay, Alaska. Two main tributaries -- Nuyakuk River and Mulchatna River -- converge to form the Nushagak River. These rivers support large populations of five species of Pacific salmon *Oncorhynchus* which are harvested in commercial, sport, and subsistence fisheries. Accurate salmon escapement estimates into this system are essential to fishery management.

In 1979, the Alaska Department of Fish and Game (ADF&G) began to examine the feasibility of using hydroacoustic (sonar) equipment and procedures to count adult salmon in Nushagak River (McBride 1981). During subsequent years, the Nushagak River sonar project has provided information important to the management of commercial salmon fishing in Nushagak District.

Estimating numbers of salmon migrating into Nushagak River with sonar involves (1) estimating the number of hydroacoustic targets passing through sonar beam(s), (2) estimating the species composition of those targets by sampling the escapement, and (3) combining estimates of hydroacoustic targets and species composition to estimate numbers of passing salmon by species. During the initial years of the project, many changes were incorporated into the sonar and escapement sampling methods (McBride and Mesiar 1981, 1982; Minard 1983, 1985; Minard and Frederickson 1983). Few changes have been made in sonar operations since 1985, but changes have been made in the escapement sampling methods through the years (Morstad and Minard 1986, 1988; Bue 1988a, 1988b; Woolington and Bue 1989; Woolington and Miller 1992). Brannian et al. (1995) evaluated escapement sampling and the associated species *apportionment methods* used on Nushagak River during 1991 and compared them with methods used on the Lower Yukon River. Based on their project review, new methods of estimating Nushagak River salmon passage by species were incorporated in 1992 (Miller et al. 1994a).

Project objectives in 1996 were to provide daily estimates of spawning escapements for chinook, sockeye, chum, pink, and coho salmon from early June through late August and determine the age, sex, and size composition of these escapements.

METHODS

The sonar enumeration site was located on Nushagak River, approximately 40 km upstream from the terminus of the Nushagak commercial fishing district and 4 km downstream from the village of Portage Creek (Figure 1). This area was chosen because it is the only place in the lower Nushagak River where the entire river is contained within one channel approximately 300 m wide. Although the site is located within tidal influence and a reduction in flow occurs at high tide, there is rarely a

reversal of flow and there appears to be very few fish milling in the area. Stock identification studies (Robertson 1984) indicated that the majority (93%) of the fish migrating past Portage Creek were destined for the Nushagak, Mulchatna, or Nuyakuk Rivers. Therefore it is assumed that very few fish migrating through the sonar would be stray fish from other rivers which might migrate downstream at a later date.

Hydroacoustic Counting

Sonar equipment used on Nushagak River included four Bendix Corporation² side-scanning salmon counters. Design characteristics of Bendix counters were described in King and Tarbox (1989). Gaudet (1983) provided a detailed description of sonar equipment use and procedures for counting salmon. Inshore and offshore counters were installed on the right and left (looking downstream) river banks. Inshore counters divided the counting range into 12 sectors; offshore counters divided the counting range into 16 sectors. All counters operated at 515 kHz with a pulse width of 100 μ s. Counting range, pulse repetition rate, and sensitivity were adjustable.

Counting ranges of the equipment and placement and number of transducers were determined by the river bottom contour (Figures 2, 3). The river bottom at the right and left banks sloped downward toward the middle of the river at an even rate for 15 to 20 m, then sloped away at a steeper rate. Because of this bottom configuration, two transducers (inshore and offshore) were used on each side of the river. Offshore transducers, located where the bottom contour changed, counted outward. Inshore transducers were deployed within 10 m of shore in water of sufficient depth for fish passage and counted out to the offshore transducer.

Transducers were mounted on metal tripods and oriented to count the lower portion of the water column. Minard (1985) determined that over 88% of the fish occupied the lower two-fifths of the water column. With the aid of an oscilloscope, all transducers were aimed with the sonar beam tangent to the river bottom, maximizing ensonification of passing fish. Offshore transducers were aimed with remote-controlled pan and tilt rotators, whereas inshore transducers were aimed by manually adjusting the angle of the transducer mounts on the tripods. A weir was constructed from the shore to just beyond the inshore transducer on both river banks to prevent fish from passing behind the transducers or within approximately 1 m of the transducer face, an area in which the system may not detect fish.

Pulse repetition rate was adjusted on each counter to maintain counting precision at $\pm 90\%$ using calibration procedures described by Minard and Frederickson (1983). Counters were calibrated by comparing counts recorded by a sonar counter to those recorded by a trained technician observing an oscilloscope pattern of the signal generated by that counter. Counts from the oscilloscope were hand tallied for either a 10-min period or 100 counts, whichever came first. At the end of the

² Mention of a product name does not constitute endorsement.

counting interval, the machine count was divided into the oscilloscope count to yield a percent agreement between the two. If the percent agreement was less than 90% or greater than 110%, the pulse repetition rate was adjusted until an acceptable percent agreement was achieved. Counters were calibrated throughout the day between 0600 and 2400 hours. Frequency of calibrations was somewhat dependent upon fish passage rates and the variability of fish swimming speeds; there was at least one calibration per hour during periods of peak fish passage.

Sonar count data were summarized by sector, counter location (inshore, offshore, left or right bank), hour, and day to evaluate spatial and temporal distributions of sonar counts.

Escapement Sampling for Species Composition

Daily sonar counts were apportioned among salmon species based on species proportions in samples collected with a 45.7-m (25 fathom) beach seine and 18.3-m (10 fathom) drift gillnets with mesh sizes of 20.6 cm (8.125 in), 15.2 cm (6.0 in), 13.0 cm (5.125 in), and 11.4 cm (4.5 in). All gillnets were approximately 6 m deep. Twine size and color varied among mesh sizes depending solely on commercial availability. We sampled with beach seines just upstream and gillnets just downstream of the transducers so that catches represented the relative abundance of fish passing through the sonar beams. If time allowed, each gillnet drift started just below the sonar transducers. However, when time constraints occurred, the second drift in a sequence was started just downriver of the point where the previous drift ended. Because of the possibility that species composition was different between the inshore and offshore counting ranges, separate samples were taken: beach seines and gillnets for inshore and gillnets alone for offshore strata. Inshore drifts with gillnets were started with one end on the bank, while offshore drifts were started with the near shore end of the net approximately the same distance from shore as the offshore transducer.

The 13.0- and 15.2-cm mesh gillnets were fished for the entire season (June 10 - August 26), while the 20.6-cm mesh was fished only during the period of major chinook salmon passage (June 10 - July 21) and the 11.4-cm mesh was fished only during the period of major pink salmon passage (July 18 - August 26). Each gillnet mesh was fished for a minimum of two drifts inshore and two drifts offshore on each bank during each set of drifts. During the period of peak sockeye salmon passage (June 19 - July 14), drift sessions were conducted three times daily: morning (0700 - 1100 hours), mid-day (1300 - 1700 hours), and evening (1800 - 2200 hours). Prior to June 19 and after July 14, drift sessions were conducted twice daily: mid-morning (0800 - 1000 hours) and early evening (1600 - 1800 hours). Drifts were not conducted at night because poor light conditions would make it impossible to maintain a drift within assigned strata. The maximum number of drifts conducted for each mesh size along each bank's inshore and offshore strata was six per day.

Data recorded for each gillnet drift included (1) date, (2) drift session number (1 = morning, 2 = afternoon, 3 = evening), (3) boat operator, (4) drift number sequentially ordered through the season, (5) mesh size, (6) right or left river bank, (7) inshore or offshore counting ranges, (8) net length in fathoms, (9) fishing time, (10) number and species of catch, (11) length of each fish caught, mid-

eye to fork-of-tail to nearest millimeter, and (12) sex as determined from external characteristics. The following fishing times were determined and recorded using a stopwatch for each drift:

Time net full out (*FO*) - Min:Sec
Time net started in (*SI*) - Min:Sec

Gillnet sampling data were entered into an Rbase³ database.

When the fish passage rate on the right or left bank equaled or exceeded 1,000 fish/h, beach seines were used to sample inshore strata, whereas gillnets were used to sample offshore strata. For these days of high fish passage, at least three beach seine hauls per bank were conducted. The duration of a haul was not recorded because a unit of effort has not been defined for beach seining.

Species Composition Estimation

Daily estimates of fish by species were based on escapement samples and sonar count data. A program written in SAS³ (1988) for use on the Yukon River (Fleischman et al. 1992) was modified to analyze Nushagak River data. Daily sonar counts were apportioned to species by bank and counting range. Four area strata were defined (1 = left inshore, 2 = left offshore, 3 = right inshore, 4 = right offshore). Catch per unit of effort (CPUE) was used to calculate species proportions. Catch per fathom-hour was estimated for all species of salmon (chinook (1), sockeye (2), coho (3), pink (4), and chum (5) salmon), humpback whitefish *Coregonus pidschian* (6), and a category for "other" (7; in 1996 the only "other" species caught was Arctic char *Salvinus alpinus*).

No adjustments for net selectivity among species were made. Brannian et al. (1995) and Miller et al. (1994a) concluded that in order to adjust for selectivity, selectivity curves must be estimated using fish length or girth data obtained from escapement samples on the Nushagak River. Funding is not currently available to analyze selectivity of gillnets used at the Nushagak River sonar project.

To estimate fishing effort, fishing time (FT) was calculated for each drift:

$$FT = SI - FO \quad (1)$$

The number of fathom-hours (FH) was also calculated:

³ Mention of product name does not constitute endorsement.

$$FH = \frac{fFT}{60} \quad (2)$$

where f was net length in fathoms (generally 10).

CPUE for each salmon species (group) was based on a subset of gillnet meshes fished. The combination of mesh sizes used to estimate the proportion of each species group was specified. CPUE for each species group i on day j in strata k was calculated by summing across the number caught (C_{ijkmn}) with mesh size (m) and drift (n):

$$CPUE_{ijk} = \frac{\sum_{m=1}^3 \sum_{n=1}^6 u_{im} C_{ijkmn}}{\sum_{m=1}^3 \sum_{n=1}^6 u_{im} FH_{jkmn}}, \quad (3)$$

where u_{im} equals 1 if species i from mesh m is used to estimate species composition, and u_{im} equals 0 otherwise.

CPUE were cumulated across days to create a time (t) and area stratified estimate of species composition (Appendix A.1.). The duration of a time stratum (report period) varied by range and bank and was specified as an input file. The desired sample size for each time-area strata was 100 salmon. Based on Thompson's (1987) "worst case" parameter value for a multinomial distribution, a sample size of 100 salmon would result in simultaneously estimating the proportion for each species within 10% of the true proportion 90% of the time. Even if (1) there was a departure from the assumption underlying a multinomial distribution or (2) our use of raw catches, instead of CPUE data, decreased the likelihood of reaching the desired level of precision and accuracy, we felt that the 100-fish minimum sample size struck a balance between making strata too short to provide meaningful estimates of species composition and making strata so long that they failed to reflect seasonal changes in species composition. If <100 salmon were captured during a day in an area strata, catches from the same gear type from subsequent days were accumulated until 100 salmon were obtained to define a reporting period. CPUE was used to estimate the proportion of species i in report period t and area strata k :

$$CPUE_{itk} = \sum_{j \in t} CPUE_{ijk} \quad (4)$$

Estimates of the proportion (S_{itk}) of species i for report period t and area strata k became

$$S_{ik} = \frac{CPUE_{ik}}{\sum_{i=1} CPUE_{ik}} \quad (5)$$

In order to estimate the variance of the S_{ik} , we generated replicate species proportion estimates (S_{ijk}) for each day j within report period t , S_{ik} then became a weighted mean of the S_{ijk} , where the weights are the total (all species) CPUE during day j of report period t . Variance of the S_{ik} were calculated after Cochran (1977) as

$$V(S_{ik}) = \frac{1}{J} \sum_{j \in I} \left(\frac{\sum_{i=1} CPUE_{ijk}}{\frac{1}{J} \sum_{j=1} \sum_{i=1} CPUE_{ijk}} \right)^2 \left(\frac{(S_{ijk} - S_{ik})^2}{(J-1)} \right) \quad (6)$$

This variance estimator treats daily catches as clusters of fish (adjusted for unequal effort) sampled randomly from all fish passing by the site during report period t . The estimator accounts for the unequal size of the clusters by the weighting factor. Ideally, we should have treated the fish caught during each *session* of drifts (two or three sessions per day) as clusters, and generated replicate species proportions for each session. Unfortunately, sample sizes were too small to allow us to treat each session as a cluster.

If beach seining occurred on a particular day and at least 100 salmon were caught, it would supersede any gillnet data for that area strata. Otherwise, catch data were pooled across several days of beach seining to obtain at least 100 salmon or were just ignored, in which case gillnet data were used. Species proportion estimates for the beach seine were based on the ratio of the number of species i caught (C_{ik}) to total catch for report period t and area strata k :

$$S_{ik} = \frac{C_{ik}}{\sum_{i=1} C_{ik}} \quad (7)$$

Variance was estimated using equation (6) through substituting C_{ijk} for $CPUE_{ijk}$.

Salmon Escapement Estimation

Sonar counts for each area strata (right and left bank, inshore and offshore) were apportioned to species on a daily basis. Daily estimates for each salmon species and area strata (N_{ijk}) were based on estimates of species proportions (S_{itk}) from escapement sampling and daily sonar counts (n_{jk}):

$$N_{ijk} = S_{itk} n_{jk} \quad \text{where } j \in t. \quad (8)$$

Daily escapement by species was estimated by summing area strata estimates:

$$\hat{N}_{ij} = \sum_{k=1}^4 N_{ijk} \quad (9)$$

The daily estimate of variance became

$$V(N_{ij}) = \sum_{k=1}^4 n_{jk}^2 V(S_{itk}) \quad \text{where } j \in t. \quad (10)$$

Cumulative numbers of salmon were estimated by summing daily estimates, and the variance was a sum of daily variances. This variance is conservative because beach seine catches produce single day periods that have variances of zero.

Mesh Size Selection

Escapement estimates are affected to some degree by the combination of mesh sizes used in apportioning sonar counts. Miller et al. (1994b) and Miller (1995) found that 13.0- and 15.2-cm mesh gillnets were not significantly (nonstatistical comparison - NSC) size selective for sockeye, chum, coho, or chinook salmon. The 20.6-cm mesh gillnet, however, tended to select for large sockeye and chum salmon. Therefore, only 13.0- and 15.2-cm mesh data were used to apportion sockeye and chum salmon, while data from all three mesh sizes (13.0-, 15.2-, and 20.6-cm) were used to apportion chinook salmon. Coho salmon were apportioned using 13.0-, 15.2-, and 11.4-cm mesh data, as Miller et al. (1994b) found that data from these three mesh sizes produced similar coho salmon length frequency distributions (LFD). Only the 11.4-cm mesh data were used to

apportion pink salmon because Miller et al. (1994b) found this to be the only mesh size that produced a pink salmon LFD similar to that of the beach seine.

Age, Sex, and Size Sampling

Age, sex, and size (AWL) data were collected from chinook, sockeye, chum, and coho salmon migrating past the sonar site. Prior to 1995, only sockeye and chum salmon captured with beach seines were sampled for AWL data to avoid size-selectivity associated with gillnets (Miller et al. 1994a, 1994b; Miller 1995). Because beach seine sets were only conducted during periods of peak fish passage, few to no sockeye salmon AWL samples were collected in early June and late July prior to 1995. In 1992, Miller (1994a) found that of the suite of mesh sizes fished, the 13.0- and 15.2-cm mesh gillnets both had LFD's similar to the beach seine LFD, and that the 13.0-cm mesh gillnet sockeye salmon LFD most closely resembled that of the beach seine. In 1995, based on this information, sockeye salmon AWL data were collected from 13.0- and 15.2-cm mesh gillnets in addition to beach seines (Miller 1996). In 1996, sockeye salmon AWL information was collected from 13.0-cm mesh gillnets and beach seines. As in the past, only chum salmon captured with beach seines were sampled for AWL data. All chinook and coho salmon captured were sampled to increase the number of samples for these species. No AWL information was collected from pink salmon.

Age was determined by examining scales (Mosher 1968). Scales were collected from the left side of the fish approximately two rows above the lateral line in an area crossed by a diagonal from the posterior insertion of the dorsal fin to the anterior insertion of the anal fin (INPFC 1963). Because of the high rate of scale regeneration among chinook and coho salmon, three scales were collected from each fish. Only one scale per fish was collected from sockeye and chum salmon. Scales were mounted on gummed cards and impressions were made in cellulose acetate (Clutter and Whitesel 1956). We used European notation (Koo 1962) to record ages: numerals preceding the decimal refer to the number of freshwater annuli and numerals following the decimal refer to the number of marine annuli. Total age from time of egg deposition, or brood year, is the sum of these two numbers plus one to account for incubation time.

Sampling goals by species for the entire season were 1,200 sockeye, 500 chinook, 500 chum, and 250 coho salmon. The desired level of accuracy was 0.10, while 0.05 was the desired level of precision. Based on Thompson's (1987) work, a sample size of 363 readable sockeye, chinook, and chum scales and 180 readable coho scales would simultaneously estimate the major age class within 5% of the true percentage 90% of the time. Sample sizes of 400 per strata for sockeye salmon, 500 per strata for chinook and chum salmon, and 250 per strata for coho salmon were set to account for regenerated and unageable scales. Three time strata were desired for sockeye salmon, therefore the goal for the season was set at 1,200.

Salmon were measured from the middle of the eye to the fork of the tail and lengths were recorded to the nearest millimeter. Sex was determined from external characteristics for sockeye, chum, and

coho salmon. The sex of young chinook salmon (age-1.1 and -1.2) was very difficult to determine from external morphometric characteristics. Because sex determination for many young chinook was subjective, we decided not to use the sex information collected.

Migratory Timing

Average proportions of passage by day for sockeye, chinook, chum, and pink salmon were calculated using all years that sonar data were available. Average proportions for coho salmon were calculated using only years that the project was operated through at least August 21. Average daily proportions (p_j) were calculated by summing daily proportions (p_{ji}) for all years used and dividing by total number of years used (Y):

$$\overline{p_j} = \frac{\sum_{i=1}^Y p_{ji}}{Y} \quad (11)$$

Average cumulative proportions by day were calculated by summing the average daily proportions through time.

The 1996 runs by species were compared to their desired goals at the sonar site through time by applying historic migratory timing to the goals. The average daily cumulative proportions for each species were multiplied by their respective escapement goals (550,000 for sockeye salmon, 75,000 for chinook salmon, and 100,000 for coho salmon) or their historical escapement objectives (350,000 for chum salmon).

Far Offshore Sampling

In August, 1995, Miller (1996) conducted additional gillnet drifts beyond the end of the offshore counting ranges to determine the extent of coho salmon migration beyond the reach of the sonar beam. Coho salmon CPUE was compared among the three area strata (inshore, offshore, and far offshore) on each river bank. Miller found that on each bank, 7% of the total CPUE for that bank was from the far offshore stratum. Far offshore escapement sampling in 1995 was limited to the dates August 6-19 and did not include the peak daily coho salmon passage date (August 5).

Far offshore sampling was conducted again in 1996, and sample dates were expanded to include the time period August 1-26 in an attempt to encompass more of the coho salmon escapement. These far offshore drifts were started with the near-shore end of the net approximately 10 m beyond the

end of the offshore transducer range. The 13.0-cm mesh gillnet was fished twice during each drift session in each of the inshore, offshore, and far offshore strata on each river bank. The depth of each net (~6 m) was sufficient to fully sample the entire water column (<5 m) in each strata. Coho salmon CPUE, as well as pink salmon CPUE, were compared among strata.

Climatological Data

Weather data were collected at approximately 0800 and 2000 hours each day. Precipitation was measured to the nearest millimeter using a Taylor Clear View⁴ rain gauge; air temperature was measured to the nearest 0.1° C and water temperature to the nearest 0.5° C using a mercury thermometer; and wind direction and velocity (km/h) were measured using a Weathertronics⁴ anemometer. Water velocity (m/sec) was measured each day at 1200 using a Marsh-McBirney⁴ flow meter. Water velocity measurements were taken on each river bank approximately 1 m beyond the offshore end of the weir and 0.3 m above the substrate.

RESULTS

Hydroacoustic Counting

Counting began in all strata on June 9 and ended in all strata on August 28. Weather conditions had little effect on counting abilities in 1996 (Appendix B.1.). A total of 1,792,500 counts were recorded in 1996 (Table 1).

Gear Placement

Water level changes during project operation necessitated occasional repositioning of transducer tripods and adjustments of counting ranges (Table 2). The right bank inshore transducer counting range varied between 6.7 and 8.4 m, and the right bank offshore counting range varied between 12.2 and 21.3 m (Figure 2). Combined right bank counting range fluctuated between 18.9 and 29.3 m. The left bank inshore transducer ensonified between 7.3 and 8.5 m of river, and the left bank offshore transducer ensonified between 11.9 and 16.5 m (Figure 3). Combined left bank counting

⁴ Mention of product name does not constitute endorsement.

range varied between 20.4 and 24.4 m. Total ensonification for the right and left banks combined ranged from 41.9 to 53.0 m, or approximately 15% to 19% of the total river width.

Spatial Distribution of Sonar Counts

Throughout project operation, more counts occurred on the right bank (923,857) than on the left bank (868,643; Table 1). The right bank inshore stratum accounted for 86% of the right bank sonar counts, while the left bank inshore stratum accounted for 90% of the left bank sonar counts. (Appendices C.1 through C.4).

Differences in run timing among species allowed us to look at spatial distributions of sonar counts during two separate time periods. Sockeye, chinook, and chum salmon were present primarily from the beginning of project operation (June 9) through July 24. Pink and coho salmon were the primary species present after July 24.

June 9 - July 24. During the period of sockeye, chinook, and chum salmon passage, most counts in the right and left bank inshore strata were recorded in the middle of the counting ranges with fewer counts at the inshore and offshore ends (Figures 4, 5; Appendices C.1., C.3.). Several peaks in sonar counts occurred in the right bank inshore range between June 18 and July 18, with the largest peak occurring in sector 8 on June 25 (Figure 4). The largest peak in the left bank inshore stratum occurred in sector 3 on July 5, with several smaller peaks occurring between June 22 and July 23 (Figure 5).

Sonar count distribution in the offshore strata indicates that most counts were observed in the first half of the offshore counting ranges with few counts occurring at the offshore end of the ranges (Figures 4, 5; Appendix C.2., C.4.). The last four sectors of the right bank offshore area accounted for 4.4% of the right bank offshore counts and 0.9% of the right bank inshore and offshore combined counts. The last four sectors of the left bank offshore area accounted for 1.1% of the left bank offshore counts and 0.3% of the left bank inshore and offshore combined counts. Several peaks in sonar counts were observed in the right bank offshore range between June 18 and July 19, with the largest count occurring in sector 3 on July 3 (Figure 4). The left bank offshore range experienced a very large peak in sonar counts on June 18, with the highest count for that day occurring in sector 3 (Figure 5).

July 25 - August 28. Sonar count distribution was similar between the right and left bank inshore counting ranges during the period of pink and coho passage (Figures 6, 7; Appendix C.1., C.3.). Most counts in the right and left bank inshore strata were observed within the first half of the counting ranges. Peak daily passage for both strata during this time period occurred in sector 3 on July 30 (Figures 6, 7).

Count distribution was more varied in the offshore strata during this time period (Figures 6, 7; Appendices C.2., C.4.). Sonar counts in the right bank offshore stratum were observed throughout the counting range during late-July and early-August, with the peak sector count occurring in sector 10 on July 28 (Figure 6). The last four sectors of the right bank offshore area accounted for 11.1% of the right bank offshore counts and 0.7% of the right bank inshore and offshore combined counts.

The peak sector count in the left bank offshore stratum occurred in sector 9 on July 30 (Figure 7). The last four sectors of the left bank offshore area accounted for 2.0% of the left bank offshore counts and 0.1% of the left bank inshore and offshore combined counts.

Temporal Distribution of Sonar Counts

Information on patterns of hourly fish passage are of interest to determine optimal times for test fishing and equipment calibration. Any or all of a combination of variables such as tide, weather (winds, rainfall, etc.), and hours of daylight, as well as the time, date, and duration of commercial fishing periods might influence when migrating fish would pass the sonar site. Again, differences in run timing among species allowed us to look at temporal distributions of sonar counts during two time periods: June 9 - July 24 and July 25 - August 28.

June 9 - July 24. The most apparent trend (NSC) during this time period occurred in the right bank offshore stratum. Average count distribution in the right bank offshore stratum indicated that fish passage was lower during morning and mid-day hours and higher during evening and night hours (Figure 8). Average count distribution in the right bank inshore and left bank offshore strata fluctuated throughout the day. There appeared to be a slightly increasing trend (NSC) in the left bank inshore stratum from 0100 to 2400 hours (Figure 8).

July 25 - August 28. Passage during this time period was similar between the right and left bank inshore strata in that passage appeared to be lowest during the early morning hours between 2400 and 0500 (Figure 9). In contrast, passage in the right bank offshore stratum was highest during the early morning hours and lowest between 1500 and 2200. No trend was apparent in the left bank offshore stratum (Figure 9).

Escapement Sampling Catch and Effort

A total of 4,204 gillnet drifts were completed in 1996 (Appendix D.1). The 20.6-, 15.2-, 13.0-cm, and 11.4-cm mesh gillnets caught 298, 1,159, 1,562, and 514 salmon, respectively. The total gillnet catch of 3,544 fish was composed of 305 chinook salmon, 1,612 sockeye salmon, 680 chum salmon, 483 coho salmon, 453 pink salmon, 4 whitefish, and 7 Arctic char. Most salmon were caught in the left bank inshore stratum (1,366), followed by the right inshore (862), left offshore

(665) and right offshore (640) strata. Beach seines were fished from June 18 through August 3 (Appendix D.2.). A total of 4,977 salmon were caught in 120 beach seine sets. The beach seine catch included mostly pink salmon (2,017), followed by sockeye (1,640), chum (931), coho (306), and chinook (83) salmon.

Beach seines caught the greatest number of sockeye salmon (1,640), followed by 13.0-cm mesh gillnets (784), 15.2-cm mesh (578), 20.6-cm mesh (167), and 11.4-cm mesh (83) gillnets. Similarly, chum salmon were also caught predominantly in beach seines (931), followed by 13.0-cm mesh gillnets (323), 15.2-cm mesh (286), 20.6-cm mesh (57), and 11.4-cm mesh (14) gillnets. Most chinook salmon were captured in gillnets, with more being caught in the 13.0-cm (123) and 15.2-cm (102) mesh than in the 20.6-cm mesh (74). Very few chinook salmon (6) were caught in the 11.4-cm mesh gillnet. Most coho salmon were captured in beach seine (306), followed by 11.4-cm mesh (173), 13.0-cm mesh gillnets (163), and 15.2-cm mesh gillnets (147). Beach seines also caught the greatest number of pink salmon (2,017), followed by 11.4-cm mesh gillnets (238), 13.0-cm mesh (169), and 15.2-cm mesh (46) gillnets.

Duration of gillnet drifts ranged from 1.3 to 3.4 min. The average drift duration was 2.5 min (SE = 0.14).

Report Periods for Species Composition Estimation

In general, length of report periods was determined by the occurrence of beach seines and/or the achievement of the 100-fish minimum sample size. Exceptions to this occurred on July 25-31 and on August 14-15.

For much of July, sockeye salmon dominated the drift gillnet escapement sampling catch (Appendix D.1.). Between July 22 and July 25 there was a shift in drift gillnet catch species composition on both river banks from predominately sockeye salmon to predominantly pink and coho salmon (Table 3). The proportion of sockeye salmon decreased while the proportion of pink and coho salmon increased. There was also a corresponding increase in sonar counts July 25 on the left bank and July 27 on the right bank (Table 1). The average hourly sonar count increased to over 1,000 per hour in the left bank inshore stratum on July 25 and in the right bank inshore stratum on July 28. However, beach seine sets with adequate sample sizes were not obtained until July 27 on the left bank and July 30 on the right bank (Appendix D.2.). Because there was a shift in species composition between July 22 and July 25 and because there was a large increase in sonar counts on both banks beginning July 25, I decided to end the drift report period in the right and left bank inshore strata on July 24. Right bank beach seine catches from July 26 and 27 were then pooled and used to apportion counts from July 25 to 27. Likewise, left bank beach seine catches from July 27 and 30 were pooled and used to apportion left bank inshore sonar counts from July 25 to 30 (Table 1; Appendix D.2.).

A second change in species composition that affected the 100-fish minimum sample criterion occurred during mid-August (Table 3). According to the 100-fish minimum sample criterion, the

final report period for the left bank inshore stratum should have encompassed the dates August 4 through August 28. Likewise, the final report period for the left bank offshore stratum should have encompassed the dates August 3 through August 28. However, between August 14 and 16 there was a shift in the drift gillnet escapement sampling catch on the left bank from predominantly pink salmon to predominantly coho salmon (Table 3; Appendix D.1.). Almost 90% of the combined inshore and offshore drift gillnet catch on or after August 15 were coho salmon. For this reason, a new report period was commenced on August 15 in both the inshore and offshore strata on the left bank (Appendix A.1.).

Estimates of Escapement

The overall salmon escapement estimate for Nushagak River in 1996 was 1,791,464 fish. This included 503,651 sockeye, 52,127 chinook, 225,029 chum, 821,312 pink, and 189,345 coho salmon (Table 4). In addition, 137 whitefish and 899 Arctic char were counted passing the sonar site in 1996.

Sockeye Salmon

Sockeye salmon were estimated passing the sonar site from June 9 through the end of project operation on August 28 (Table 4). The 1996 escapement estimate of 503,651 sockeye salmon (S.E. = 7,366) was 92% of the 550,000 biological escapement goal.

Escapement timing of sockeye salmon in 1996 ranged from 2 d ahead to several days behind the 1980 - 1995 average escapement timing (Table 5; Figure 10). Several peaks in sockeye salmon passage occurred between June 26 and July 19, with the largest peak of 40,175 occurring on July 3.

Age and sex were determined for 2,123 sockeye salmon, 2,112 of which were also measured for length (Table 6). The most prominent age class was age-1.3 (1991 brood year) at 63%, followed by age-0.3 (1992 brood year) at 18%, age-1.2 (1992 brood year) at 13%, and age-0.2 (1993 brood year) at 5%. The male to female ratio was 54:46. Mean length by age ranged from 418 to 601 mm (Table 6).

Chinook Salmon

Chinook salmon were counted passing the sonar site immediately following installation of the sonar equipment on June 9 (Table 4). The 1996 escapement estimate of 52,127 chinook salmon (S.E. = 4,951) was only 70% of the 75,000 inriver escapement goal.

Chinook salmon were estimated at the sonar site through August 14. Chinook salmon escapement timing in 1996 remained ahead of the 10-year (1986-1995) average through June 28 (Table 7; Figure 11). Peak daily passage of 8,621 chinook salmon occurred on June 18. Beginning June 29, chinook salmon escapement timing began to fall behind the 10-year average and continued to lag behind for the remainder of the season.

Ages were determined for 320 chinook salmon, 319 of which were also measured for length (Table 8). Three major age classes were present: age-1.3 (42%; 1991 brood year); -1.2 (30%; 1992 brood year); and -1.4 (23%; 1990 brood year). Mean length by age ranged from 390 mm for age-1.1 to 969 mm for age-1.5 chinook salmon (Table 8).

Chum Salmon

As with sockeye and chinook salmon, chum salmon were counted migrating past the sonar site the same day the sonar equipment was installed, June 9 (Table 4). There is no formal biological escapement goal for chum salmon in the Nushagak River, but the 1996 escapement estimate of 225,029 (S.E. = 6,794) was 64% of the historical escapement objective of 350,000.

Chum salmon escapement timing was 1 to 5 d ahead of the previous 16-year (1980-1995) average through July 3 (Table 9; Figure 12). After that date the chum salmon escapement timing quickly fell several days behind the 16-year average. Peak chum salmon passage occurred on June 18 and 25 with daily passage estimates of 21,909 and 22,596, respectively.

Age and sex were determined for 848 chum salmon, 844 of which were measured for length (Table 10). Age-0.3 (67%; 1992 brood year) and -0.4 (31%; 1991 brood year) chum salmon predominated. The male to female ratio was 56:44. Mean length by age ranged from 589 to 622 mm (Table 10).

Pink Salmon

Pink salmon were observed passing the sonar site beginning July 9 (Table 4). The 1996 escapement estimate of 821,312 pink salmon (S.E. = 11,016) was 91% of the biological escapement goal of 900,000.

Escapement timing of pink salmon in 1996 was similar to the 1980 - 1994 average escapement timing (Table 11; Figure 13). Peak pink salmon passage occurred between July 27 and August 3, with the largest daily passage of pink salmon (165,951) occurring on July 30.

No AWL data were collected for pink salmon.

Coho Salmon

Sampling data indicated that coho salmon began migrating past the sonar site as early as July 7 (Table 4). The 1996 escapement estimate of 189,345 coho salmon (S.E. = 9,713) was 189% of the 100,000 inriver escapement goal.

Coho salmon escapement timing in 1996 was early compared to the 9-year (1984-85, 1988-91, 1993-95) average (Table 12; Figure 14). The peak day of coho salmon passage in 1996 occurred July 30, with an estimated passage of 39,448. This was 12 d earlier than the historic 9-year average peak daily passage day of August 11.

Age and sex were determined for 564 coho salmon, 560 of which were measured for length (Table 13). Age-2.1 (92%; 1992 brood year) coho salmon were the predominate age class, followed by age-1.1 (6%; 1993 brood year) and age-3.1 (2%; 1991 brood year). The percentage of males and females were 57% and 43%. Mean length by age ranged from 538 to 576 mm (Table 13).

Far Offshore Sampling

Escapement sampling beyond the end of the offshore transducer ranges was conducted from August 1 to 26. CPUE comparisons among inshore, offshore, and far offshore strata could not be made on the left bank on August 3 and on the right bank on August 1-3 because beach seine sets were conducted in the inshore strata on these days. No drift gillnet CPUE was available in these strata on these days because the beach seine sets precluded the use of drift gillnets.

During the period of far offshore sampling, total coho salmon CPUE for the three strata combined (inshore, offshore, and far offshore) was slightly higher on the left bank (78.32) than on the right bank (62.01; Table 14). On the left bank, coho salmon CPUE was similar between the inshore (29.81) and offshore (30.65) stratum and lower for the far offshore stratum (17.86). Coho salmon CPUE on the right bank was higher in the inshore stratum (31.13) and lower in the offshore (16.67) and far offshore (14.21) stratum. On each bank, the far offshore stratum composed 23% of the total coho salmon CPUE for that bank (Table 14).

Far offshore sampling dates were chosen in the hopes of encompassing a majority of the 1996 coho salmon escapement (on average, 79% of the escapement occurs between August 1 and 26; Table 12). However, in 1996 only 38% of the coho salmon escapement occurred between August 1 and 26. In addition, the period of far offshore sampling did not encompass the peak day of coho salmon passage (July 30). Consequently, far offshore sampling results in 1996 do not represent peak coho salmon passage and only represent 38% of the total coho salmon escapement. This, coupled with the fact that the CPUE in each far offshore stratum composed 23% of the total coho salmon CPUE, indicates that the estimate of total coho salmon escapement (189,345) may be low.

Total pink salmon CPUE for the three strata combined was higher on the left bank (96.85) than on the right bank (34.61; Table 15). On the left bank, pink salmon CPUE was considerably higher in the inshore stratum (82.77) than in the offshore (11.68) or far offshore (2.40) stratum. Pink salmon CPUE on the right bank was also higher in the inshore stratum (26.26) than in the offshore (4.76) or far offshore (3.59) stratum. Far offshore pink salmon CPUE composed only 2% of the left bank total pink salmon CPUE and 10% of the right bank total pink salmon CPUE (Table 15). As was the case with coho salmon, the period of far offshore sampling did not encompass the peak pink salmon passage and only represented 36% of the total estimated pink salmon escapement.

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Table 1. Daily inshore and offshore sonar counts by bank,
Nushagak River sonar project, 1996.

Date	Left Bank		Right Bank	
	Inshore	Offshore	Inshore	Offshore
6/09	755 ^a	692 ^b	1,048 ^c	124 ^d
6/10	1,334	892	1,265	262
6/11	811	476	703	149
6/12	899	927	491	179
6/13	1,011	690	1,481	206
6/14	1,173	855	899	191
6/15	1,733	695	359	71
6/16	763	288	342	44
6/17	1,035	3,691	885	265
6/18	1,375	17,096	14,107	1,589
6/19	1,258	9,586	6,819	868
6/20	1,185	3,513	7,832	1,814
6/21	4,466	2,708	7,430	3,208
6/22	6,693	1,508	10,916	4,483
6/23	5,873	1,314	8,480	2,363
6/24	3,353	843	10,149	5,408
6/25	10,579	3,123	24,088	6,165
6/26	6,560	779	20,810	3,108
6/27	10,944	1,209	16,823	2,513
6/28	8,209	1,223	25,310	2,996
6/29	2,169	503	8,041	1,813
6/30	4,715	466	11,502	2,669
7/01	5,243	557	18,703	2,816
7/02	6,035	1,194	21,378	2,911
7/03	13,089	1,041	30,880	5,627
7/04	9,454	860	19,876	2,464
7/05	12,868	1,098	15,856	1,265
7/06	9,634	618	9,432	1,701
7/07	11,793	696	12,318	2,275
7/08	6,850	587	8,785	4,609
7/09	3,613	300	9,187	3,808
7/10	1,946	735	7,412	3,436
7/11	1,388	427	4,351	5,896
7/12	1,891	374	7,284	3,877
7/13	1,929	657	11,639	2,651
7/14	1,991	372	8,020	1,914
7/15	1,928	550	3,899	2,308
7/16	2,516	455	4,787	1,222
7/17	1,511	269	2,520	607
7/18	5,835	410	10,524	1,587

-Continued-

Table 1. (p 2 of 3)

Date	Left Bank		Right Bank	
	Inshore	Offshore	Inshore	Offshore
7/19	9,894	599	8,686	4,668
7/20	2,660	322	3,322	3,047
7/21	2,368	398	818	1,806
7/22	9,020	780	579	981
7/23	8,734	410	1,111	1,184
7/24	6,551	334	2,917	1,141
7/25	28,093	546	6,817	893
7/26	23,910	640	7,964	984
7/27	35,826	955	20,271	4,231
7/28	56,536	1,108	25,347	4,283
7/29	60,573	2,460	37,573	2,791
7/30	117,709	3,740	82,995	2,787
7/31	71,343	1,697	21,868	867
8/01	12,193	379	30,809	922
8/02	20,649	612	43,574	1,144
8/03	29,799	759	28,037	1,033
8/04	20,051	294	13,161	505
8/05	10,435	972	30,553	477
8/06	25,812	327	12,478	726
8/07	18,081	403	5,820	480
8/08	6,656	307	3,483	217
8/09	6,686	143	3,724	645
8/10	7,828	275	3,731	665
8/11	4,625	154	1,901	396
8/12	2,848	119	866	370
8/13	1,798	66	952	57
8/14	1,776	43	955	42
8/15	863	28	815	38
8/16	724	55	1,052	92
8/17	568	37	301	117
8/18	750	58	396	238
8/19	387	37	883	166
8/20	409	32	270	124
8/21	250	25	122	15
8/22	213	56	164	68
8/23	241	42	105	74
8/24	357	28	149	29
8/25	352	45	237	41
8/26	532	96	1,319	211
8/27	224	59	483	253
8/28	172 ^e	23 ^f	327 ^e	21 ^f
Total	784,903	83,740	793,566	130,291

-Continued-

Table 1. (p 3 of 3)

- ^a Counting began at 0800 in the left bank inshore counting range.
- ^b Counting began at 1200 in the left bank offshore counting range.
- ^c Counting began at 0000 in the right bank inshore counting range.
- ^d Counting began at 1200 in the right bank offshore counting range.
- ^e Counting ended at 2400 in the left and right bank inshore counting ranges.
- ^f Counting ended at 1800 in the left and right bank offshore counting ranges.

Table 2. Counting ranges for sonar counters on right and left banks, Nushagak River sonar project, 1996.

Right Bank				Left Bank			
Inshore		Offshore		Inshore		Offshore	
Date	Distance ^a (m)	Date	Distance (m)	Date	Distance (m)	Date	Distance (m)
6/09 - 6/13	8.2	6/09 - 6/10	13.1	6/09 - 6/10	7.9	6/09 - 6/20	16.5
6/09	8.1	6/11	13.4	6/11	7.3	6/21	13.1
6/15	8.4	6/12 - 6/13	13.1	6/12 - 6/20	7.9	6/22 - 8/13	15.2
6/16	8.1	6/14	12.8	6/21 - 8/28	8.5	8/14 - 8/17	11.9
6/17 - 6/18	8.2	6/15	13.1			8/18 - 8/22	14.9
6/19 - 6/22	8.1	6/16 - 7/23	12.2			8/23 - 8/24	14.6
6/23 - 7/05	8.2	7/24	19.8			8/25 - 8/27	11.9
7/06 - 7/09	7.6	7/25 - 8/26	21.3			8/28	14.8
7/10	6.9	8/27	18.3				
7/11 - 7/13	7.6	8/28	17.4				
7/14	6.9						
7/15	7.6						
7/16 - 7/17	6.9						
7/18 - 7/23	6.7						
7/24	8.1						
7/25 - 7/27	7.9						
7/28	7.3						
7/29 - 8/10	7.9						
8/11 - 8/13	7.3						
8/14 - 8/28	7.6						

^a Total distance from transducer that sonar beam was set to count fish.

Table 3. Escapement sampling catch proportions by counting range, report period, date, and species, Nushagak River sonar project, July 15 - August 26, 1996.

Counting Range ^a	Report Period	Date ^b	Drift Session Number ^c	Catch ^d	Proportion of Catch					
					Chinook	Sockeye	Chum	Pink	Coho	Total ^e
1	10	7/15	1	2	1.00	0.00	0.00	0.00	0.00	1.00
1	10	7/15	3	5	0.00	0.80	0.20	0.00	0.00	1.00
1	10	7/16	1	2	0.00	0.50	0.00	0.00	0.00	0.50
1	10	7/16	3	2	0.00	0.50	0.50	0.00	0.00	1.00
1	11	7/17	3	16	0.00	1.00	0.00	0.00	0.00	1.00
1	11	7/18	1	4	0.00	0.55	0.27	0.00	0.18	1.00
1	11	7/18	3	5	0.00	0.86	0.00	0.00	0.14	1.00
1	11	7/19	1	5	0.00	0.23	0.23	0.00	0.30	0.77
1	11	7/19	3	2	0.00	1.00	0.00	0.00	0.00	1.00
1	11	7/20	1	2	0.00	0.61	0.00	0.00	0.39	1.00
1	11	7/20	3	4	0.00	0.59	0.00	0.41	0.00	1.00
1	11	7/21	1	9	0.00	0.80	0.00	0.20	0.00	1.00
1	11	7/21	3	8	0.00	1.00	0.00	0.00	0.00	1.00
1	11	7/22	1	12	0.00	0.50	0.00	0.50	0.00	1.00
1	11	7/22	3	8	0.00	0.45	0.00	0.55	0.00	1.00
1	11	7/23	1	4	0.00	0.43	0.00	0.43	0.14	1.00
1	11	7/24	1	3	0.00	0.28	0.00	0.53	0.19	1.00
1	12	7/25	1	11	0.00	0.00	0.00	0.89	0.11	1.00
1	12	7/25	3	1	0.00	1.00	0.00	0.00	0.00	1.00
1	12	7/26		(25)	0.00	0.04	0.00	0.96	0.00	1.00
1	12	7/27		(109)	0.00	0.00	0.01	0.98	0.01	1.00
1	13	7/28		(134)	0.00	0.00	0.00	0.78	0.22	1.00
1	14	7/29		(136)	0.00	0.00	0.00	0.82	0.18	1.00
1	15	7/30		(413)	0.00	0.00	0.00	0.85	0.15	1.00
1	16	7/31		(201)	0.00	0.00	0.00	0.91	0.09	1.00
1	17	8/01	1	10	0.00	0.06	0.00	0.86	0.08	1.00
1	17	8/01	3	5	0.00	0.00	0.00	0.82	0.18	1.00
1	17	8/02	1	14	0.00	0.00	0.00	0.45	0.55	1.00
1	17	8/02	3	8	0.00	0.00	0.00	0.83	0.17	1.00
1	18	8/03		(142)	0.00	0.00	0.00	0.98	0.02	1.00
1	19	8/04	1	1	0.00	0.00	0.00	1.00	0.00	1.00
1	19	8/04	3	10	0.00	0.00	0.00	1.00	0.00	1.00
1	19	8/05	1	10	0.00	0.00	0.00	0.84	0.17	1.00
1	19	8/05	3	4	0.00	0.00	0.00	1.00	0.00	1.00
1	19	8/06	1	11	0.00	0.00	0.00	0.63	0.37	1.00
1	19	8/06	3	4	0.00	0.00	0.00	0.50	0.50	1.00
1	19	8/07	1	6	0.00	0.00	0.00	0.75	0.25	1.00
1	19	8/07	3	2	0.00	0.00	0.00	0.75	0.25	1.00
1	19	8/08	1	6	0.00	0.00	0.00	0.94	0.06	1.00
1	19	8/08	3	2	0.00	0.00	0.00	1.00	0.00	1.00
1	19	8/09	1	5	0.00	0.00	0.00	0.43	0.57	1.00
1	19	8/09	3	2	0.00	0.00	0.00	1.00	0.00	1.00
1	19	8/10	1	6	0.00	0.00	0.00	0.37	0.63	1.00
1	19	8/10	3	4	0.00	0.00	0.00	0.00	1.00	1.00
1	19	8/11	1	1	0.00	0.00	0.00	1.00	0.00	1.00
1	19	8/11	3	7	0.00	0.00	0.00	0.70	0.31	1.00
1	19	8/13	3	2	0.00	0.00	0.00	0.75	0.25	1.00
1	19	8/14	1	2	0.00	0.33	0.00	0.67	0.00	1.00
1	19	8/14	3	2	0.00	0.00	0.00	1.00	0.00	1.00
1	20	8/15	1	2	0.00	0.00	0.00	0.75	0.25	1.00
1	20	8/16	1	2	0.00	0.00	0.00	0.00	1.00	1.00
1	20	8/16	3	1	0.00	0.00	0.00	0.00	1.00	1.00
1	20	8/19	3	1	0.00	0.00	0.00	0.00	1.00	1.00
1	20	8/20	1	1	0.00	0.00	0.00	0.00	1.00	1.00
1	20	8/20	3	1	0.00	0.00	0.00	1.00	0.00	1.00
1	20	8/21	1	2	0.00	0.00	0.00	0.00	1.00	1.00
1	20	8/26	1	1	0.00	0.00	0.00	0.00	1.00	1.00

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Table 3. (p 2 of 5)

Counting Range ^a	Report Period	Date ^b	Drift Session Number ^c	Catch ^d	Proportion of Catch					
					Chinook	Sockeye	Chum	Pink	Coho	Total ^e
2	4	7/15	1	2	0.00	0.00	0.50	0.00	0.50	1.00
2	4	7/15	3	5	0.31	0.23	0.23	0.00	0.23	1.00
2	4	7/16	1	8	0.83	0.18	0.00	0.00	0.00	1.00
2	4	7/16	3	3	0.57	0.00	0.00	0.00	0.00	0.57
2	4	7/17	1	1	0.00	1.00	0.00	0.00	0.00	1.00
2	4	7/17	3	1	1.00	0.00	0.00	0.00	0.00	1.00
2	4	7/18	1	3	0.29	0.43	0.00	0.00	0.29	1.00
2	4	7/18	3	3	0.25	0.00	0.75	0.00	0.00	1.00
2	4	7/19	1	1	0.00	1.00	0.00	0.00	0.00	1.00
2	4	7/19	3	14	0.06	0.36	0.09	0.00	0.49	1.00
2	4	7/20	1	3	0.00	1.00	0.00	0.00	0.00	1.00
2	4	7/20	3	2	0.40	0.60	0.00	0.00	0.00	1.00
2	4	7/21	1	2	0.00	0.59	0.00	0.00	0.41	1.00
2	4	7/21	3	1	1.00	0.00	0.00	0.00	0.00	1.00
2	5	7/22	1	3	0.00	0.67	0.33	0.00	0.00	1.00
2	5	7/23	1	5	0.20	0.60	0.20	0.00	0.00	1.00
2	5	7/24	1	1	0.00	0.00	1.00	0.00	0.00	1.00
2	5	7/24	3	2	0.00	0.60	0.00	0.00	0.40	1.00
2	5	7/25	1	10	0.00	0.06	0.00	0.91	0.04	1.00
2	5	7/27	1	3	0.00	0.00	0.00	0.00	1.00	1.00
2	5	7/27	3	3	0.43	0.00	0.00	0.00	0.57	1.00
2	5	7/28	1	6	0.00	0.12	0.00	0.72	0.16	1.00
2	5	7/28	3	5	0.00	0.00	0.00	0.00	1.00	1.00
2	5	7/29	1	12	0.00	0.00	0.00	0.38	0.62	1.00
2	5	7/29	3	8	0.00	0.00	0.00	0.50	0.50	1.00
2	5	7/30	1	7	0.00	0.00	0.16	0.31	0.53	1.00
2	5	7/30	3	7	0.00	0.00	0.00	0.00	1.00	1.00
2	5	7/31	1	7	0.00	0.00	0.00	0.00	1.00	1.00
2	5	8/01	1	3	0.00	0.00	0.00	0.60	0.40	1.00
2	5	8/01	3	4	0.00	0.00	0.00	0.75	0.25	1.00
2	5	8/02	1	6	0.00	0.00	0.00	0.37	0.63	1.00
2	5	8/02	3	9	0.16	0.00	0.00	0.00	0.84	1.00
2	6	8/03	1	5	0.00	0.00	0.00	1.00	0.00	1.00
2	6	8/03	3	1	0.00	0.00	0.00	0.00	1.00	1.00
2	6	8/04	1	4	0.00	0.00	0.00	0.00	1.00	1.00
2	6	8/04	3	1	0.00	0.00	1.00	0.00	0.00	1.00
2	6	8/05	1	2	0.60	0.00	0.00	0.00	0.40	1.00
2	6	8/05	3	1	0.00	0.00	0.00	0.00	1.00	1.00
2	6	8/06	1	2	0.00	0.00	0.00	0.00	1.00	1.00
2	6	8/06	3	7	0.00	0.00	0.00	0.34	0.67	1.00
2	6	8/07	1	1	0.00	0.00	0.00	0.00	1.00	1.00
2	6	8/07	3	2	0.00	0.00	0.00	0.75	0.25	1.00
2	6	8/08	1	2	0.00	0.00	0.00	1.00	0.00	1.00
2	6	8/10	1	3	0.00	0.00	0.00	0.00	1.00	1.00
2	6	8/10	3	6	0.00	0.00	0.00	0.38	0.62	1.00
2	6	8/11	3	1	0.00	0.00	0.00	1.00	0.00	1.00
2	6	8/12	3	3	0.00	0.00	0.00	0.86	0.14	1.00
2	6	8/13	1	4	0.00	0.00	0.00	0.75	0.25	1.00
2	6	8/13	3	2	0.00	0.00	0.00	0.00	1.00	1.00
2	7	8/15	1	1	0.00	0.00	0.00	0.00	1.00	1.00
2	7	8/16	1	3	0.00	0.00	0.00	0.00	1.00	1.00
2	7	8/16	3	4	0.00	0.00	0.00	0.00	1.00	1.00
2	7	8/17	1	4	0.00	0.00	0.00	0.00	1.00	1.00
2	7	8/17	3	1	0.00	0.00	0.00	0.00	1.00	1.00
2	7	8/18	1	2	0.00	0.00	0.00	0.00	1.00	1.00
2	7	8/18	3	1	0.00	0.00	0.00	0.00	1.00	1.00
2	7	8/22	3	1	0.00	0.00	0.00	1.00	0.00	1.00
2	7	8/23	3	2	0.00	0.00	0.00	0.00	1.00	1.00
2	7	8/25	1	1	0.00	0.00	0.00	0.00	1.00	1.00
2	7	8/26	1	2	0.00	0.00	0.00	0.00	1.00	1.00
2	7	8/26	3	7	0.00	0.00	0.00	0.00	1.00	1.00

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Table 3. (p 3 of 5)

Counting Range ^a	Report Period	Date ^b	Drift Session Number ^c	Proportion of Catch						
				Catch ^d	Chinook	Sockeye	Chum	Pink	Coho	Total ^e
3	21	7/16	1	2	0.00	1.00	0.00	0.00	0.00	1.00
3	21	7/16	3	6	0.00	0.83	0.17	0.00	0.00	1.00
3	21	7/17	1	9	0.00	0.89	0.11	0.00	0.00	1.00
3	21	7/17	3	4	0.00	1.00	0.00	0.00	0.00	1.00
3	21	7/18	1	7	0.00	0.86	0.14	0.00	0.00	1.00
3	21	7/18	3	7	0.00	0.86	0.14	0.00	0.00	1.00
3	21	7/19	1	4	0.00	0.82	0.00	0.00	0.18	1.00
3	21	7/19	3	1	0.00	1.00	0.00	0.00	0.00	1.00
3	21	7/20	3	1	0.00	1.00	0.00	0.00	0.00	1.00
3	21	7/21	1	2	0.00	1.00	0.00	0.00	0.00	1.00
3	21	7/22	3	2	0.00	0.00	0.00	1.00	0.00	1.00
3	21	7/23	3	2	0.00	1.00	0.00	0.00	0.00	1.00
3	21	7/24	1	1	0.00	1.00	0.00	0.00	0.00	1.00
3	22	7/25	3	2	0.00	0.00	0.00	0.75	0.25	1.00
3	22	7/26	1	4	0.00	0.00	0.14	0.86	0.00	1.00
3	22	7/27		(45)	0.00	0.02	0.00	0.91	0.07	1.00
3	22	7/28	1	24	0.00	0.00	0.00	0.64	0.36	1.00
3	22	7/28	3	6	0.00	0.18	0.00	0.35	0.47	1.00
3	22	7/29	1	4	0.00	0.00	0.00	0.50	0.50	1.00
3	22	7/29	3	28	0.00	0.08	0.00	0.39	0.54	1.00
3	22	7/30		(617)	0.00	0.00	0.01	0.76	0.24	1.00
3	22	7/31	1	13	0.00	0.00	0.00	0.65	0.35	1.00
3	23	8/01		(174)	0.00	0.00	0.00	0.97	0.03	1.00
3	24	8/02		(125)	0.00	0.01	0.01	0.92	0.06	1.00
3	25	8/03		(210)	0.00	0.00	0.01	0.96	0.03	1.00
3	26	8/04	1	3	0.00	0.00	0.00	0.60	0.40	1.00
3	26	8/04	3	13	0.00	0.05	0.00	0.90	0.06	1.00
3	26	8/05	1	14	0.00	0.00	0.00	0.80	0.20	1.00
3	26	8/05	3	9	0.00	0.00	0.00	0.86	0.14	1.00
3	26	8/06	1	7	0.00	0.38	0.00	0.00	0.62	1.00
3	26	8/06	3	10	0.00	0.00	0.00	0.43	0.57	1.00
3	26	8/07	1	6	0.00	0.12	0.00	0.72	0.16	1.00
3	26	8/08	1	10	0.00	0.00	0.08	0.64	0.27	1.00
3	26	8/08	3	1	0.00	0.00	0.00	0.00	1.00	1.00
3	26	8/09	1	9	0.00	0.00	0.00	0.27	0.73	1.00
3	26	8/09	3	1	0.00	0.00	0.00	0.00	1.00	1.00
3	26	8/10	1	6	0.00	0.00	0.00	0.60	0.40	1.00
3	26	8/10	3	3	0.00	0.00	0.00	0.00	1.00	1.00
3	26	8/11	1	1	0.00	0.00	0.00	0.00	1.00	1.00
3	26	8/11	3	5	0.00	0.26	0.00	0.00	0.74	1.00
3	26	8/12	1	4	0.00	0.00	0.00	0.75	0.26	1.00
3	27	8/13	1	3	0.00	0.00	0.00	0.00	1.00	1.00
3	27	8/13	3	2	0.00	0.00	0.00	0.00	1.00	1.00
3	27	8/14	3	6	0.00	0.00	0.00	0.94	0.06	1.00
3	27	8/15	1	2	0.00	0.00	0.00	0.00	1.00	1.00
3	27	8/16	1	5	0.00	0.00	0.00	0.43	0.57	1.00
3	27	8/16	3	4	0.00	0.00	0.00	0.00	1.00	1.00
3	27	8/17	1	1	0.00	0.00	0.00	0.00	1.00	1.00
3	27	8/17	3	2	0.00	0.00	0.00	0.00	1.00	1.00
3	27	8/19	1	2	0.00	0.00	0.00	0.00	1.00	1.00
3	27	8/20	1	2	0.00	0.00	0.00	0.00	1.00	1.00
3	27	8/22	1	1	0.00	0.00	0.00	0.00	1.00	1.00
3	27	8/25	1	1	0.00	0.00	0.00	1.00	0.00	1.00
3	27	8/26	1	5	0.00	0.00	0.00	0.00	1.00	1.00
3	27	8/26	3	3	0.00	0.00	0.00	0.00	1.00	1.00

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Table 3. (p 4 of 5)

Counting Range ^a	Report Period	Date ^b	Drift Session Number ^c	Catch ^d	Proportion of Catch					Total ^e
					Chinook	Sockeye	Chum	Pink	Coho	
4	4	7/15	1	1	1.00	0.00	0.00	0.00	0.00	1.00
4	4	7/15	3	1	0.00	1.00	0.00	0.00	0.00	1.00
4	4	7/16	1	6	0.12	0.88	0.00	0.00	0.00	1.00
4	4	7/16	3	3	0.25	0.38	0.38	0.00	0.00	1.00
4	4	7/17	3	1	0.00	1.00	0.00	0.00	0.00	1.00
4	4	7/18	1	9	0.00	1.00	0.00	0.00	0.00	1.00
4	4	7/18	3	11	0.07	0.54	0.11	0.00	0.28	1.00
4	4	7/19	1	1	0.00	1.00	0.00	0.00	0.00	1.00
4	4	7/19	3	7	0.00	0.79	0.00	0.00	0.21	1.00
4	4	7/20	1	2	0.00	0.60	0.00	0.00	0.40	1.00
4	4	7/20	3	5	0.00	0.80	0.20	0.00	0.00	1.00
4	4	7/21	1	3	0.00	0.43	0.00	0.00	0.57	1.00
4	4	7/21	3	2	0.00	1.00	0.00	0.00	0.00	1.00
4	4	7/22	1	2	0.00	0.33	0.00	0.67	0.00	1.00
4	4	7/22	3	3	0.00	0.75	0.00	0.00	0.25	1.00
4	5	7/24	1	1	0.00	0.00	0.00	0.00	1.00	1.00
4	5	7/24	3	1	0.00	1.00	0.00	0.00	0.00	1.00
4	5	7/25	3	5	0.00	0.00	0.00	1.00	0.00	1.00
4	5	7/26	1	1	0.00	1.00	0.00	0.00	0.00	1.00
4	5	7/27	1	6	0.00	0.00	0.00	0.00	1.00	1.00
4	5	7/27	3	3	0.00	0.00	0.00	0.86	0.14	1.00
4	5	7/28	1	1	0.00	1.00	0.00	0.00	0.00	1.00
4	5	7/28	3	1	0.00	0.00	0.00	0.00	1.00	1.00
4	5	7/29	1	3	0.00	0.00	0.00	0.00	1.00	1.00
4	5	7/29	3	6	0.00	0.00	0.00	0.00	1.00	1.00
4	5	7/30	1	12	0.12	0.00	0.12	0.00	0.77	1.00
4	5	7/30	3	6	0.00	0.00	0.18	0.35	0.47	1.00
4	5	7/31	1	14	0.00	0.09	0.00	0.18	0.73	1.00
4	5	8/01	1	2	0.00	0.00	0.00	0.00	1.00	1.00
4	5	8/01	3	3	0.00	0.00	0.00	0.64	0.36	1.00
4	5	8/02	1	4	0.00	0.00	0.00	0.50	0.50	1.00
4	5	8/02	3	1	1.00	0.00	0.00	0.00	0.00	1.00
4	5	8/03	1	3	0.00	0.00	0.00	0.60	0.40	1.00
4	5	8/04	1	1	0.00	0.00	0.00	0.00	1.00	1.00
4	5	8/04	3	4	0.00	0.00	0.00	1.00	0.00	1.00
4	5	8/05	1	1	0.00	0.00	0.00	1.00	0.00	1.00
4	5	8/05	3	2	0.00	0.00	0.00	0.00	1.00	1.00
4	5	8/06	1	1	0.00	0.00	0.00	0.00	1.00	1.00
4	5	8/06	3	3	0.00	0.00	0.00	0.00	1.00	1.00
4	5	8/08	1	2	0.00	0.00	0.00	1.00	0.00	1.00
4	5	8/08	3	3	0.00	0.00	0.00	0.86	0.14	1.00
4	5	8/09	1	3	0.00	0.00	0.00	1.00	0.00	1.00
4	5	8/10	1	3	0.00	0.00	0.00	0.00	1.00	1.00
4	5	8/10	3	5	0.00	0.00	0.00	0.00	1.00	1.00
4	6	8/11	3	2	0.00	0.00	0.00	0.00	1.00	1.00
4	6	8/12	1	4	0.00	0.00	0.00	0.90	0.10	1.00
4	6	8/12	3	2	0.00	0.60	0.00	0.00	0.40	1.00
4	6	8/13	1	3	0.00	0.00	0.00	0.60	0.40	1.00
4	6	8/13	3	1	0.00	0.00	0.00	0.00	1.00	1.00
4	6	8/15	1	2	0.00	0.00	0.00	0.00	1.00	1.00
4	6	8/16	1	2	0.00	0.60	0.00	0.00	0.40	1.00
4	6	8/17	3	2	0.00	0.00	0.00	0.00	1.00	1.00
4	6	8/18	1	2	0.00	0.00	0.00	0.00	1.00	1.00
4	6	8/18	3	3	0.00	0.00	0.00	0.00	1.00	1.00
4	6	8/21	1	2	0.00	0.00	0.00	0.00	1.00	1.00
4	6	8/23	1	1	0.00	0.00	0.00	0.00	1.00	1.00
4	6	8/26	1	3	0.00	0.00	0.00	0.00	1.00	1.00
4	6	8/26	3	4	0.00	0.00	0.00	0.00	1.00	1.00

-Continued-

Table 3. (p 5 of 5)

^a Counting Range: 1 = left inshore, 2 = left offshore
3 = right inshore, 4 = right offshore

^b Data are omitted for dates on which no fish were caught in that counting range.

^c 1 = 0800-1000 hrs, 2 = 1600-1800 hrs. Blanks indicate beach seine sets were conducted.

^d Beach seine catches are in parentheses. All other catches are from drift gillnets.

^e Total does not include proportion of whitefish or Arctic char caught.

Table 4. Final daily and cumulative escapement estimates by species, Nushagak River sonar project, 1996.

Date	Sockeye		Chinook		Chum		Pink		Coho		Total	
	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.
6/09	110	110	962	962	1,547	1,547	0	0	0	0	2,619	2,619
6/10	199	309	1,242	2,204	2,312	3,859	0	0	0	0	3,753	6,372
6/11	117	426	690	2,894	1,333	5,192	0	0	0	0	2,140	8,512
6/12	142	568	765	3,659	1,589	6,781	0	0	0	0	2,496	11,008
6/13	153	721	1,242	4,901	1,992	8,773	0	0	0	0	3,387	14,395
6/14	165	886	995	5,896	1,958	10,731	0	0	0	0	3,118	17,513
6/15	172	1,058	663	6,559	2,023	12,754	0	0	0	0	2,858	20,371
6/16	79	1,137	390	6,949	968	13,722	0	0	0	0	1,437	21,808
6/17	239	1,376	2,129	9,078	3,508	17,230	0	0	0	0	5,876	27,684
6/18	3,639	5,015	8,621	17,699	21,909	39,139	0	0	0	0	34,169	61,853
6/19	901	5,916	4,947	22,646	12,684	51,823	0	0	0	0	18,532	80,385
6/20	1,078	6,994	2,751	25,397	10,515	62,338	0	0	0	0	14,344	94,729
6/21	3,912	10,906	2,807	28,204	11,063	73,401	0	0	0	0	17,782	112,511
6/22	5,798	16,704	2,831	31,035	14,955	88,356	0	0	0	0	23,584	136,095
6/23	8,927	25,631	1,331	32,366	7,758	96,114	0	0	0	0	18,016	154,111
6/24	9,896	35,527	1,399	33,765	8,448	104,562	0	0	0	0	19,743	173,854
6/25	18,041	53,568	3,282	37,047	22,596	127,158	0	0	0	0	43,919	217,773
6/26	22,147	75,715	1,776	38,823	7,325	134,483	0	0	0	0	31,248	249,021
6/27	16,513	92,228	1,010	39,833	13,954	148,437	0	0	0	0	31,477	280,498
6/28	21,166	113,394	1,411	41,244	15,147	163,584	0	0	0	0	37,724	318,222
6/29	9,786	123,180	225	41,469	2,515	166,099	0	0	0	0	12,526	330,748
6/30	14,900	138,080	297	41,766	4,155	170,254	0	0	0	0	19,352	350,100
7/01	19,093	157,173	325	42,091	7,901	178,155	0	0	0	0	27,319	377,419
7/02	21,304	178,477	1,222	43,313	8,992	187,147	0	0	0	0	31,518	408,937
7/03	40,175	218,652	616	43,929	9,843	196,990	0	0	0	0	50,634	459,571
7/04	27,231	245,883	371	44,300	5,053	202,043	0	0	0	0	32,655	492,226
7/05	29,537	275,420	294	44,594	1,256	203,299	0	0	0	0	31,087	523,313
7/06	19,431	294,851	195	44,789	1,759	205,058	0	0	0	0	21,385	544,698
7/07	24,920	319,771	401	45,190	1,674	206,732	0	0	80	80	27,075	571,773
7/08	17,535	337,306	719	45,909	2,366	209,098	0	0	135	215	20,755	592,528
7/09	14,260	351,566	513	46,422	1,909	211,007	58	58	128	343	16,868	609,396
7/10	11,098	362,664	547	46,969	1,430	212,437	270	328	157	500	13,502	622,898
7/11	9,794	372,458	563	47,532	855	213,292	273	601	558	1,058	12,043	634,941

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Table 4. (p 2 of 3)

Date	Sockeye		Chinook		Chum		Pink		Coho		Total	
	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.
7/12	11,307	383,765	439	47,971	898	214,190	341	942	419	1,477	13,404	648,345
7/13	14,442	398,207	477	48,448	1,068	215,258	475	1,417	387	1,864	16,849	665,194
7/14	10,546	408,753	325	48,773	803	216,061	329	1,746	271	2,135	12,274	677,468
7/15	7,112	415,865	415	49,188	654	216,715	187	1,933	292	2,427	8,660	686,128
7/16	7,542	423,407	333	49,521	669	217,384	198	2,131	208	2,635	8,950	695,078
7/17	3,874	427,281	141	49,662	242	217,626	453	2,584	176	2,811	4,886	699,964
7/18	14,891	442,172	254	49,916	817	218,443	1,765	4,349	553	3,364	18,280	718,244
7/19	18,421	460,593	510	50,426	1,072	219,515	2,698	7,047	1,016	4,380	23,717	741,961
7/20	7,282	467,875	306	50,732	490	220,005	796	7,843	440	4,820	9,314	751,275
7/21	3,877	471,752	262	50,994	286	220,291	613	8,456	318	5,138	5,356	756,631
7/22	7,491	479,243	83	51,077	334	220,625	2,451	10,907	890	6,028	11,249	767,880
7/23	7,905	487,148	83	51,160	352	220,977	2,255	13,162	735	6,763	11,330	779,210
7/24	7,182	494,330	34	51,194	325	221,302	2,318	15,480	1,004	7,767	10,863	790,073
7/25	534	494,864	35	51,229	240	221,542	32,951	48,431	2,589	10,356	36,349	826,422
7/26	485	495,349	40	51,269	227	221,769	29,860	78,291	2,885	13,241	33,497	859,919
7/27	861	496,210	116	51,385	440	222,209	52,386	130,677	7,481	20,722	61,284	921,203
7/28	348	496,558	122	51,507	263	222,472	65,581	196,258	20,959	41,681	87,273	1,008,476
7/29	454	497,012	133	51,640	350	222,822	80,657	276,915	21,802	63,483	103,396	1,111,872
7/30	1,024	498,036	173	51,813	633	223,455	165,951	442,866	39,448	102,931	207,229	1,319,101
7/31	259	498,295	70	51,883	199	223,654	82,605	525,471	12,642	115,573	95,775	1,414,876
8/01	317	498,612	31	51,914	35	223,689	39,307	564,778	4,614	120,187	44,304	1,459,180
8/02	868	499,480	42	51,956	398	224,087	56,063	620,841	8,608	128,795	65,979	1,525,159
8/03	38	499,518	36	51,992	170	224,257	57,074	677,915	2,311	131,106	59,629	1,584,788
8/04	695	500,213	16	52,008	126	224,383	24,795	702,710	8,379	139,485	34,011	1,618,799
8/05	1,317	501,530	28	52,036	285	224,668	28,660	731,370	12,147	151,632	42,437	1,661,236
8/06	720	502,250	21	52,057	126	224,794	29,066	760,436	9,410	161,042	39,343	1,700,579
8/07	386	502,636	18	52,075	67	224,861	18,574	779,010	5,739	166,781	24,784	1,725,363
8/08	197	502,833	10	52,085	40	224,901	7,806	786,816	2,609	169,390	10,662	1,736,025
8/09	223	503,056	16	52,101	47	224,948	8,100	794,916	2,812	172,202	11,198	1,747,223
8/10	232	503,288	19	52,120	50	224,998	9,098	804,014	3,100	175,302	12,499	1,759,722
8/11	139	503,427	3	52,123	19	225,017	5,097	809,111	1,818	177,120	7,076	1,766,798
8/12	83	503,510	2	52,125	10	225,027	2,993	812,104	1,116	178,236	4,204	1,771,002
8/13	18	503,528	1	52,126	1	225,028	1,861	813,965	992	179,228	2,873	1,773,875

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Table 4. (p 3 of 3)

Date	Sockeye		Chinook		Chum		Pink		Coho		Total	
	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.
8/14	16	503,544	1	52,127	1	225,029	1,827	815,792	971	180,199	2,816	1,776,691
8/15	3	503,547	0	52,127	0	225,029	681	816,473	1,060	181,259	1,744	1,778,435
8/16	7	503,554	0	52,127	0	225,029	737	817,210	1,179	182,438	1,923	1,780,358
8/17	8	503,562	0	52,127	0	225,029	383	817,593	632	183,070	1,023	1,781,381
8/18	17	503,579	0	52,127	0	225,029	530	818,123	895	183,965	1,442	1,782,823
8/19	12	503,591	0	52,127	0	225,029	555	818,678	906	184,871	1,473	1,784,296
8/20	9	503,600	0	52,127	0	225,029	309	818,987	517	185,388	835	1,785,131
8/21	1	503,601	0	52,127	0	225,029	155	819,142	256	185,644	412	1,785,543
8/22	5	503,606	0	52,127	0	225,029	175	819,317	321	185,965	501	1,786,044
8/23	5	503,611	0	52,127	0	225,029	163	819,480	294	186,259	462	1,786,506
8/24	2	503,613	0	52,127	0	225,029	213	819,693	348	186,607	563	1,787,069
8/25	3	503,616	0	52,127	0	225,029	251	819,944	421	187,028	675	1,787,744
8/26	15	503,631	0	52,127	0	225,029	804	820,748	1,339	188,367	2,158	1,789,902
8/27	18	503,649	0	52,127	0	225,029	358	821,106	643	189,010	1,019	1,790,921
8/28	2	503,651	0	52,127	0	225,029	206	821,312	335	189,345	543	1,791,464
Total	503,651		52,127		225,029		821,312		189,345		1,791,464 ^a	

^a An additional 137 whitefish and 899 Arctic char were counted passing the sonar site in 1996.

Table 5. Sockeye salmon escapement estimates and average escapement proportions by date, Nushagak River, 1980-1996.

Date	Year																	Average Proportions ^a	
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	Daily	Cum.
06/04					149									0				0.01	0.01
06/05					457		0					74		0				0.02	0.03
06/06					574		0	0		2	11	126		0				0.02	0.04
06/07					591		3	0	2	4	11	94		0				0.01	0.06
06/08					622		2	0	3	3	32	80		0		36		0.01	0.07
06/09					624		3	0	11	14	145	74	0	0	5	96	110	0.02	0.09
06/10					450		15	0	25	19	33	114	0	0	6	140	199	0.02	0.10
06/11			0	253	385	18	6	0	18	9	23	79	0	0	7	64	117	0.02	0.12
06/12		243	0	335	433	5	15	0	5	23	15	87	0	0	5	68	142	0.02	0.14
06/13		457	0	454	493	42	71	0	6	25	52	75	0	0	4	104	153	0.03	0.17
06/14		420	120	282	787	48	76	0	4	23	37	71	0	0	12	202	165	0.03	0.21
06/15		323	252	437	1,440	7	32	0	106	25	149	866	0	125	10	995	172	0.08	0.28
06/16		573	239	297	1,528	6	37	0	185	24	117	2,360	0	1,902	442	606	79	0.10	0.39
06/17		1,514	614	282	3,478	4	16	332	71	78	51	836	0	3,260	951	522	239	0.14	0.52
06/18		972	678	306	1,380	8	14	540	50	114	43	770	0	1,119	1,239	729	3,639	0.15	0.67
06/19		893	481	292	2,519	82	112	301	41	21	47	443	915	491	2,661	798	901	0.14	0.81
06/20		1,247	338	790	1,544	3,124	141	217	65	64	0	677	1,132	456	1,218	437	1,078	0.18	0.99
06/21		5,134	0	606	1,019	2,616	88	115	27	361	0	860	1,811	300	647	377	3,912	0.22	1.22
06/22	352	3,426	7,133	3,385	3,030	915	119	145	28	1,082	995	1,457	1,594	224	1,830	301	5,798	0.41	1.63
06/23	476	2,490	23,182	1,653	3,475	1,698	229	154	50	1,372	5,297	3,088	951	16,939	1,415	443	8,927	0.77	2.40
06/24	528	239	39,230	5,455	11,295	369	270	740	54	3,460	1,960	10,144	999	66,906	2,703	1,430	9,896	1.65	4.06
06/25	737	0	7,133	2,890	83,644	229	1,091	3,275	8,697	15,260	1,009	11,286	1,379	24,187	2,625	9,495	18,041	2.13	6.19
06/26	1,339	0	0	3,749	54,222	419	3,392	4,456	19,752	36,432	320	10,463	20,836	20,082	2,768	24,849	22,147	2.70	8.89
06/27	1,670	195	8,916	4,125	48,318	421	4,282	2,145	15,167	24,731	355	8,926	35,478	71,399	3,354	36,906	16,513	3.25	12.14
06/28	268	1,701	21,398	9,926	14,201	305	1,583	4,039	16,237	14,893	1,540	11,075	32,522	82,675	2,779	9,701	21,166	2.74	14.87
06/29	111	3,287	14,266	4,826	18,904	908	853	16,046	5,819	3,495	1,935	29,203	14,576	36,278	1,976	8,465	9,786	2.00	16.87
06/30	3,688	6,143	16,049	7,235	44,465	1,400	946	47,423	2,392	37,613	1,604	15,961	18,597	50,751	2,089	12,221	14,900	3.35	20.22
07/01	25,625	76,193	41,014	9,534	31,261	53,282	5,874	66,559	1,466	34,028	9,858	62,496	12,759	37,845	3,143	16,971	19,093	6.03	26.25
07/02	104,306	41,641	37,447	9,224	58,296	35,792	9,468	84,275	1,708	57,488	85,624	30,292	5,701	21,457	12,185	8,510	21,304	6.68	32.93
07/03	240,530	52,501	35,664	4,781	22,133	18,234	5,414	39,477	4,345	55,416	55,341	88,577	3,239	76,757	41,736	10,376	40,175	7.38	40.32
07/04	294,491	82,221	32,098	8,079	8,840	13,382	18,067	19,411	45,767	106,391	23,207	100,822	19,927	66,723	51,759	7,911	27,231	8.44	48.76
07/05	222,282	223,247	30,314	28,917	37,884	13,210	34,648	9,143	42,967	15,922	8,977	35,766	22,121	44,078	23,759	3,097	29,537	7.48	56.24
07/06	97,701	150,089	37,447	10,492	55,571	16,440	44,969	5,523	10,097	14,731	34,852	4,094	63,871	25,266	22,208	6,548	19,431	5.60	61.84
07/07	54,034	25,267	23,182	7,959	15,876	12,124	57,760	5,930	11,032	19,106	314,041	2,228	71,122	14,559	22,030	12,049	24,920	6.46	68.30
07/08	23,484	22,271	24,965	8,792	14,680	21,881	46,419	18,647	11,348	12,635	56,812	1,641	36,090	12,452	18,918	48,281	17,535	4.63	72.93
07/09	9,973	22,068	5,350	6,926	14,618	19,258	41,217	22,710	52,969	5,812	10,124	1,306	12,242	6,289	30,097	24,353	14,260	3.62	76.55
07/10	9,223	42,360	7,133	5,818	15,366	10,439	104,907	2,918	57,393	9,242	4,864	1,809	9,580	4,837	128,121	5,606	11,098	4.48	81.03
07/11	4,603	22,629	14,266	3,063	5,264	6,703	144,139	1,025	57,062	3,442	2,752	3,342	89,913	2,764	22,288	8,590	9,794	3.81	84.84
07/12	4,355	12,296	8,916	3,059	3,175	8,538	125,352	1,370	85,645	12,543	7,528	4,810	173,110	2,678	11,051	3,930	11,307	4.56	89.40
07/13	4,519	6,774	12,482	2,338	1,465	5,459	68,323	1,095	11,291	4,313	6,579	2,073	17,703	2,725	8,748	1,780	14,442	1.66	91.06
07/14	5,539	3,517	5,350	3,055	909	11,785	20,310	899	2,097	4,903	3,799	2,984	8,591	3,239	6,121	1,231	10,546	1.07	92.13
07/15	3,121	1,213	5,350	3,180	691	22,640	7,280	2,286	857	2,713	3,165	2,185	4,679	2,161	2,858	1,088	7,112	0.98	93.11
07/16	2,891	343	7,133	3,018	803	12,476	17,099	2,044	888	1,946	2,129	3,716	3,525	2,436	3,451	1,453	7,542	0.89	94.00

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Table 5. (p 2 of 2)

Date	Year																	Average Proportions*	
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	Daily	Cum.
07/17	9,681		10,699	1,546	1,912	8,491	8,942	1,932	1,891	2,692	1,953	6,206	2,895	3,824	14,088	1,230	3,874	0.98	94.98
07/18	7,883		7,133	1,739	532	7,469	3,798	2,316	1,877	4,090	1,319	7,250	1,559	1,891	11,342	656	14,891	0.95	95.92
07/19	920		16,049	1,688	393	2,708	4,005	2,121	816	1,477	845	7,552	1,417	1,803	5,247	632	18,421	0.84	96.76
07/20	1,031		5,350	1,823	671	928	2,255	2,920	1,532	1,223	883	3,914	1,433	908	4,015	607	7,282	0.49	97.25
07/21	1,084		7,133	271	966	1,616	1,820	5,435	2,286	1,294	1,206	2,408	2,016	776	3,419	443	3,877	0.45	97.70
07/22	0		5,350	280	733	1,484	878	2,197	2,219	376	2,785	3,854	825	554	2,741	753	7,491	0.41	98.11
07/23	0		7,133	326	124	1,226	2,273	1,082	442	387	3,579	2,516		501	3,081	522	7,905	0.38	98.49
07/24	0		7,133	343	368	395	3,589	1,312	639	413	3,278	575		455	2,797	869	7,182	0.35	98.84
07/25	0		1,783	424	338	1,402	2,015	886	911	277	483	16		363	6,579	1,579	534	0.24	99.08
07/28	0		1,783	398	286	898	1,370	896	275	148	572	15		44	6,159	1,201	485	0.21	99.29
07/27	0		0	395	0	658	2,557	832	254	75	600	16		35	6,420	197	861	0.15	99.43
07/28	0		0	422	0	258	329	530	208	90	788	62		23	2,058	360	348	0.08	99.52
07/29	0		0	429	0	42	847	400	163	84	1,204	224		27	2,440	56	454	0.08	99.60
07/30	0		0	275	0	36	182	462	343	177	1,220	102		28	186	70	1,024	0.05	99.65
07/31	0		0	0	0	47	60	289	645	502	763	33		21	286	53	259	0.04	99.69
08/01	0		0	0	0	37	205	276	410	128	130	32		45	226	34	317	0.02	99.71
08/02	0		0	0	0	36	248	311	0	38	138	61		35	112	62	868	0.02	99.73
08/03	0		0	0	0	42	0	248	0	45	735	25		18	77	46	38	0.02	99.75
08/04	0		0	0	0	142	663	23	0	29	188	21		33	71	30	695	0.02	99.77
08/05	0		0	0	0	0	322	61	285	25	1,175	13		45	121	315	1,317	0.04	99.81
08/06	0		0	0	0	0	178	103	294	35	2,993	26		23	83	253	720	0.05	99.86
08/07			0	0	0	0	69	50	355	38	1,788	13		181	106	78	386	0.03	99.90
08/08			0	0	0	0	58	20	476	0	5,030	7		82	99	29	197	0.06	99.96
08/09			0	0	0	18	52	8	279	0	867	9		24	40	31	223	0.02	99.98
08/10			0	341	0	11	98	13	140	0	0	14		0	180	43	232	0.02	100.00
08/11			0	152	0	6	193	8	132	0	0	17		0	121	70	139		
08/12			0	125	0	26	224	11	211	0	0	22		0	0	33	83		
08/13			0	94	0	21	123	14	71	0	236	18		0	0	114	18		
08/14			0	73	0	37	195	7	79	0	177	24		0	0	54	16		
08/15			0	76	0	10	67	12	43	0	0	25		0	0	23	3		
08/16			0	66	0	5	31	9	36	0	0	8		0	0	25	7		
08/17			0	42	0	2	38	10	62	0	0	3		0	0	20	8		
08/18			0		0	2			31	0	0	5		0	0	36	17		
08/19					0	2			13	0	0	2		0	3	24	12		
08/20					0	3			9	0	0	3		0	2	0	9		
08/21					0	1			15	0	0	1		0	2	0	1		
08/22					0				6	0	0			0	3	0	5		
08/23					0				5	0	0			0	2	0	5		
08/24					0					0	0			0	1	0	2		
08/25					0					0	0			0	0	0	3		
08/26										0	0						15		
08/27											0						18		
08/28											0						2		
Total	1,136,445	813,887	537,686	177,141	593,182	322,326	802,326	388,034	483,200	513,421	680,368	492,522	695,108	715,099	509,326	281,307	503,651		

* Average proportions for 1980 - 1996, June 4 through August 10.

Table 6. Age, sex, and size composition of sockeye salmon escapement, Nushagak River sonar project, 1996.

	Age Group							Total
	0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3
Sample Period 1: 9 - 27 June								
Males	5,617	14,496	5,073		23,375		362	48,923
Percent	6.09	15.72	5.5		25.34		0.39	53.05
Sample Size	31	80	28		129		2	270
Mean Length	427	552	478		584		512	545
Std. Error	8	6	12		4		77	3
Sample Size	31	78	28		128		2	267
Females	1,087	15,220	2,537	544	23,374		362	43,305
Percent	1.18	16.5	2.75	0.59	25.34		0.39	46.95
Sample Size	6	84	14	3	129		2	239
Mean Length	438	555	504	573	561		592	553
Std. Error	25	3	4	15	2		17	2
Sample Size	6	84	14	3	129		2	239
Both Sexes	6,704	29,716	7,610	544	46,749		724	92,228
Percent	7.27	32.22	8.25	0.59	50.69		0.79	100.00
Sample Size	37	164	42	3	258		4	509
Mean Length	429	554	487	573	572		552	549
Std. Error	8	3	8	15	2		39	2
Sample Size	37	162	42	3	257		4	506
Sample Period 2: 28 June - 5 July								
Males	6,064	7,629	4,108	391	17,606			35,798
Percent	9.34	11.75	6.33	0.6	27.11			55.12
Sample Size	31	39	21	2	90			183
Mean Length	435	566	470	633	589			545
Std. Error	9	8	15	5	4			4
Sample Size	31	39	21	2	90			183
Females	196	10,368	2,934	196	15,453			29,147
Percent	0.3	15.96	4.52	0.3	23.79			44.88
Sample Size	1	53	15	1	79			149
Mean Length	528	549	480	600	565			550
Std. Error		4	11		3			2
Sample Size	1	53	15	1	79			149
Both Sexes	6,260	17,997	7,042	587	33,059			64,945
Percent	9.64	27.71	10.84	0.9	50.9			100.00
Sample Size	32	92	36	3	169			332
Mean Length	438	556	474	622	578			547
Std. Error	9	4	10	5	3			2
Sample Size	32	92	36	3	169			332

-Continued-

Table 6. (p 2 of 3)

	Age Group								Total
	0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	
Sample Period 3: 2 - 5 July									
Males	5,193	9,588	4,994	399	38,551	200	399	399	59,723
Percent	4.39	8.11	4.22	0.34	32.6	0.17	0.34	0.34	50.51
Sample Size	26	48	25	2	193	1	2	2	299
Mean Length	415	577	480	610	586	418	570	598	560
Std. Error	4	6	11	8	2			4	2
Sample Size	26	47	25	2	189	1	1	2	293
Females		11,385	6,791		39,350		399	599	58,524
Percent		9.63	5.74		33.28		0.34	0.51	49.49
Sample Size		57	34		197		2	3	293
Mean Length		550	497		558		581	562	549
Std. Error		2	4		2		3	4	1
Sample Size		57	34		197		2	3	293
Both Sexes	5,193	20,973	11,785	399	77,901	200	798	998	118,247
Percent	4.39	17.74	9.97	0.34	65.88	0.17	0.67	0.84	100.00
Sample Size	26	105	59	2	390	1	4	5	592
Mean Length	415	562	490	610	572	418	576	576	555
Std. Error	4	3	5	8	1		3	3	1
Sample Size	26	104	59	2	386	1	3	5	586
Sample Period 4: 6 - 8 July									
Males	2,741	2,885	5,049		22,360		144		33,179
Percent	4.43	4.66	8.16		36.13		0.23		53.61
Sample Size	19	20	35		155		1		230
Mean Length	415	574	487		583		600		554
Std. Error	5	9	9		3				3
Sample Size	19	20	35		153		1		228
Females	144	3,751	4,039	289	20,051		289	144	28,707
Percent	0.23	6.06	6.53	0.47	32.4		0.47	0.23	46.39
Sample Size	1	26	28	2	139		2	1	199
Mean Length	396	549	490	600	552		563	533	543
Std. Error		5	7	15	2		11		2
Sample Size	1	26	28	2	139		2	1	199
Both Sexes	2,885	6,636	9,088	289	42,411		433	144	61,886
Percent	4.66	10.72	14.69	0.47	68.53		0.7	0.23	100.00
Sample Size	20	46	63	2	294		3	1	429
Mean Length	414	560	489	600	568		575	533	549
Std. Error	5	5	6	15	2		11		2
Sample Size	20	46	63	2	292		3	1	427

-Continued-

Table 6. (p 3 of 3)

	Age Group								Total
	0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	
Sample Period 5: 9 July - 28 August									
Males	1,912	7,648	17,208		66,283		1,275	1,275	95,601
Percent	1.15	4.6	10.34		39.85		0.77	0.77	57.47
Sample Size	3	12	27		104		2	2	150
Mean Length	424	597	476		588		644	586	566
Std. Error	8	6	11		3		34	6	3
Sample Size	3	12	27		104		2	2	150
Females		6,373	13,384		48,438		2,549		70,744
Percent		3.83	8.05		29.12		1.53		42.53
Sample Size		10	21		76		4		111
Mean Length		550	494		558		575		546
Std. Error		9	7		2		11		2
Sample Size		10	21		76		4		111
Both Sexes	1,912	14,021	30,592		114,721		3,824	1,275	166,345
Percent	1.15	8.43	18.39		68.97		2.3	0.77	100.00
Sample Size	3	22	48		180		6	2	261
Mean Length	424	576	484		575		598	586	557
Std. Error	8	5	7		2		13	6	2
Sample Size	3	22	48		180		6	2	261
All Periods Combined									
Males	21,527	42,246	36,432	790	168,175	200	2,180	1,674	273,224
Percent	4.27	8.39	7.23	0.16	33.39	0.04	0.43	0.33	54.25
Sample Size	110	199	136	4	671	1	7	4	1,132
Mean Length	425	570	478	621	586	418	606	588	557
Std. Error	4	3	6	5	2		31	5	1
Sample Size	110	196	136	4	664	1	6	4	1121
Females	1,427	47,097	29,685	1,029	146,666		3599	924	230,427
Percent	0.28	9.35	5.89	0.2	29.12		0.71	0.18	45.75
Sample Size	8	230	112	6	620		10	5	991
Mean Length	446	551	494	586	558		576	557	548
Std. Error	25	2	4	11	1		8	4	1
Sample Size	8	230	112	6	620		10	5	991
Both Sexes	22,954	89,343	66,117	1,819	314,841	200	5,779	2,598	503,651
Percent	4.56	17.74	13.13	0.36	62.51	0.04	1.15	0.52	100.00
Sample Size	118	429	248	10	1291	1	17	9	2,123
Mean Length	426	560	485	601	573	418	587	577	553
Std. Error	4	2	4	6	1		11	4	1
Sample Size	118	426	248	10	1284	1	16	9	2,112

Table 7. Chinook salmon escapement estimates and average escapement proportions by date, Nushagak River, 1980-1996.

Date	Year																Average Proportions ^a	
	1980	1981	1982	1983	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	Daily	Cum.
06/04													443					
06/05											106		585					
06/06						1	45		2	63	164		1,116				0.24	0.24
06/07						9	153	115	4	64	118		3,486				0.59	0.83
06/08						6	158	165	3	136	119		2,000		40		0.40	1.24
06/09						11	1,676	336	14	386	121	124	846	374	172	962	0.61	1.85
06/10						51	1,441	916	19	151	159	105	700	351	161	1,242	0.69	2.53
06/11				118	44	41	640	873	9	108	139	110	854	375	125	690	0.44	2.97
06/12		1,128		156	9	82	760	186	23	94	164	140	767	413	125	765	0.41	3.37
06/13		2,124		212	112	318	446	205	25	241	138	1,567	484	248	193	1,242	0.66	4.03
06/14		1,951	281	131	148	297	507	143	23	166	120	1,138	442	126	409	995	0.55	4.58
06/15		1,500	589	204	33	101	657	1,875	25	2,468	1,214	715	215	86	3,896	663	1.20	5.78
06/16		2,660	557	139	24	148	366	5,078	24	1,953	4,751	1,177	3,490	6,597	2,029	390	2.30	8.08
06/17		909	1,432	132	14	43	2,048	1,359	138	844	2,332	2,841	4,805	13,555	1,329	2,129	2.55	10.63
06/18		584	1,583	143	20	72	2,943	874	188	712	2,008	3,607	2,170	2,687	1,143	8,621	2.48	13.11
06/19		568	1,123	136	371	424	1,407	570	64	788	1,201	852	1,284	4,565	1,444	4,947	1.73	14.83
06/20		14	790	368	2,627	789	883	1,084	109	542	923	967	1,014	2,807	1,291	2,751	1.46	16.30
06/21		56	7,836	570	3,886	525	678	613	450	1,374	1,166	1,765	568	1,475	1,190	2,807	1.89	18.18
06/22	3,975	2,056	5,746	3,180	1,755	521	724	449	1,746	10,709	1,888	1,388	433	7,989	636	2,831	3.55	21.74
06/23	5,377	3,556	6,791	1,553	3,557	188	611	781	2,712	4,692	4,199	895	10,830	5,402	976	1,331	3.74	25.48
06/24	1,463	7,500	17,239	5,124	888	274	14,082	1,279	5,876	1,729	19,352	959	8,307	3,233	1,701	1,399	5.78	31.26
06/25	2,040	11,472	4,179	2,715	380	516	10,196	6,334	2,561	890	10,207	1,047	3,964	3,377	12,525	3,282	5.37	36.63
06/26	3,707	7,049	2,612	4,388	645	643	2,340	4,292	5,973	285	7,721	8,043	3,282	4,082	16,726	1,776	5.30	41.93
06/27	4,623	5,592	1,567	4,828	1,761	999	1,296	2,481	1,257	313	3,502	4,726	5,403	1,861	6,242	1,010	3.42	45.35
06/28	3,661	1,625	1,567	11,618	1,716	750	2,215	1,980	838	264	4,555	4,428	6,410	1,315	3,175	1,411	3.37	48.72
06/29	1,524	3,140	3,134	5,649	604	405	5,444	2,486	2,167	332	10,129	5,354	2,879	1,045	2,630	225	3.22	51.94
06/30	1,553	3,909	5,224	8,468	907	443	2,179	1,007	1,521	283	5,290	7,036	3,499	957	3,195	297	3.02	54.96
07/01	1,875	2,432	5,746	5,742	9,184	128	7,369	536	395	1,428	1,884	5,534	4,790	974	3,110	325	3.43	58.39
07/02	4,688	21,917	5,746	5,556	15,016	181	1,612	700	417	5,317	1,081	1,704	2,845	4,378	1,888	1,222	4.75	63.14
07/03	2,702	14,789	5,224	2,880	6,527	187	3,448	1,612	6	2,350	1,326	1,207	3,370	3,319	2,117	616	3.30	66.44
07/04	2,777	10,517	1,045	4,866	4,291	82	1,581	3,519	1,386	1,857	2,517	2,254	2,607	2,016	1,281	371	2.93	69.36
07/05	2,850	5,773	4,179	4,876	4,074	782	781	3,339	2,614	724	1,431	2,563	1,772	2,319	839	294	2.74	72.11
07/06	2,252	3,400	4,179	1,769	5,850	1,249	399	625	2,812	1,171	1,316	3,300	1,573	2,153	762	195	2.31	74.41
07/07	2,052	2,214	3,657	1,342	4,023	2,256	565	684	3,861	2,579	664	1,683	1,228	1,758	1,845	401	2.34	76.75
07/08	602	1,028	1,567	1,482	3,217	1,990	1,922	705	2,817	10,211	518	1,482	1,530	1,463	3,337	719	2.84	79.59
07/09	285	1,720	2,090	1,168	2,752	2,192	1,508	0	1,104	2,301	379	1,538	1,054	1,519	1,869	513	1.68	81.28
07/10	784	1,880	3,134	981	2,886	1,843	235	0	1,905	1,636	398	1,243	1,037	3,061	1,096	547	1.67	82.94
07/11	1,284	1,880	1,567	2,351	2,192	1,111	462	0	1,059	433	791	2,568	739	1,496	1,444	563	1.44	84.38
07/12	917	2,049	2,612	2,347	1,222	3,891	641	2,663	6,996	643	1,397	2,774	683	1,026	962	439	2.55	86.93
07/13	1,010	1,103	2,090	1,794	829	1,247	502	509	2,408	619	390	1,823	555	932	516	477	1.28	88.21

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Table 7. (p 2 of 2)

Date	Year																Average Proportions ^a	
	1980	1981	1982	1983	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1995	Daily	Cum.
07/14	1,108	959	2,090	2,345	1,880	1,447	407	724	1,591	447	468	1,074	627	764	261	325	1.25	89.46
07/15	624	934	4,702	2,440	4,016	3,045	1,074	296	2,527	179	386	725	392	411	223	415	1.68	91.15
07/16	662	264	1,567	755	2,000	1,166	937	307	2,070	157	543	698	455	461	332	333	0.98	92.12
07/17	2,689	0	2,090	387	1,718	3,097	890	653	2,186	281	838	512	533	1,016	255	141	1.49	93.62
07/18	5,101	0	2,090	435	1,631	1,146	1,069	648	3,628	243	953	431	321	693	154	254	1.55	95.17
07/19	595	0	522	422	2,389	1,176	947	282	1,420	25	1,117	317	311	295	162	510	0.84	96.01
07/20	0	0	1,045	456	951	936	743	529	1,828	30	637	211	208	365	135	306	0.67	96.67
07/21	0	0	522	361	493	738	1,399	788	1,619	51	531	177	141	303	122	262	0.62	97.29
07/22	0	0	1,567	373	477	398	509	766	795	114	1,245	46	73	401	228	83	0.51	97.80
07/23	0	0	522	435	371	288	224	89	728	127	580		106	370	134	83	0.30	98.10
07/24	0	0	1,045	458	119	808	269	102	1,106	131	177		99	242	225	34	0.38	98.48
07/25	0	0	1,500	566	522	463	168	229	748	364	19		94	403	196	35	0.39	98.87
07/26	0	0	2,090	597	319	618	157	91	452	208	20		27	351	155	40	0.36	99.23
07/27	0	0	0	592	234	1,168	158	78	317	94	18		21	317	23	116	0.31	99.54
07/28	0	0	0	633	104	120	90	111	372	531	62		19	74	24	122	0.19	99.73
07/29	0	0	0	644	29	0	68	79	327	37	244		16	47	31	133	0.12	99.85
07/30	0	0	0	413	17	182	77	142	517	22	207		20	29	33	173	0.15	100.00
07/31	0	0	0	957	27	60	51	87	1,098	12	47		9	16	28	70	0.00	100.00
08/01	0	0	0	660	26	50	44	95	474	0	34		11	18	15	31		
08/02	0	0	0	790	18	0	61	0	205	46	64		16	25	36	42		
08/03	0	0	0	734	24	0	47	436	362	0	31		17	9	20	36		
08/04	0	0	0	658	62	787	0	0	170	0	23		25	10	10	16		
08/05	0	0	0	55	0	381	0	0	59	0	18		33	0	96	28		
08/06	0	0	0	89	0	204	0	0	57	0	28		13	0	103	21		
08/07		0	0	83	0	87	0	0	95	0	12		101	0	43	18		
08/08		0	0	211	0	72	0	0	0	0	8		48	0	12	10		
08/09		0	0	232	0	66	0	0	0	0	11		17	0	14	16		
08/10		0	0	0	0	135	0	0	0	0	27		0	0	17	19		
08/11			0	0	0	0	0	0	0	0	28		0	0	25	3		
08/12			0	0	0	0	0	0	0	0	28		0	0	9	2		
08/13			0	0	0	0	0	0	0	0	14		0	0	29	1		
08/14			0	0	0	0	0	0	0	0	9		0	0	15	1		
08/15			0	0	0	0	0	0	0	0	8		0	0	6	0		
08/16			0	0	0	0	0	0	0	0	16		0	0	7	0		
08/17			0	0	0	0	0	0	0	0	7		0	0	7	0		
08/18			0		0	0	0	0	0	0	7		0	0	11	0		
08/19					0			0	0	0	3		0	0	7	0		
08/20					0			0	0	0	4		0	0	0	0		
08/21					0			0	0	0	1		0	0	0	0		
Total	62,780	130,252	126,438	103,767	98,991	43,434	84,309	56,905	78,302	63,955	104,351	82,848	97,812	95,954	85,622	52,127		

^a Average Proportions for 1986 - 1996, June 6 through July 31.

Table 8. Age and size composition of chinook salmon escapement, Nushagak River sonar project, 1996.

	Age Group							Total
	1.1	0.3	1.2	1.3	1.4	1.5	2.4	
All Periods Combined								
Both Sexes	2,118	163	15,474	21,828	12,055	326	163	52,127
Percent	4.06	0.31	29.69	41.87	23.13	0.63	0.31	100.00
Sample Size	13	1	95	134	74	2	1	320
Mean Length	390	651	551	760	868	969	752	709
Std. Error	7		6	8	10	19		4
Sample Size	13	1	94	134	74	2	1	319

Table 9. Chum salmon escapement estimates and average escapement proportions by date, Nushagak River, 1980-1996.

Date	Year																	Average Proportions ^a	
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	Daily	Cum.
06/04					100									187				0.04	0.04
06/05					305		0					110		195				0.04	0.08
06/06					383		1	9		2	35	183		664				0.06	0.14
06/07					394		8	19	65	128	36	144		937				0.08	0.22
06/08					415		5	22	94	149	88	124		627		88		0.06	0.28
06/09					416		6	152	205	103	322	119	253	477	362	258	1,547	0.14	0.42
06/10					300		37	150	545	112	94	170	275	304	255	324	2,312	0.17	0.59
06/11			0	0	257	3	8	63	501	11	66	124	178	393	367	175	1,333	0.10	0.69
06/12		364	0	0	289	0	25	127	112	31	51	135	245	281	442	186	1,589	0.10	0.79
06/13		686	0	0	328	9	139	68	123	44	149	117	2,377	170	318	293	1,992	0.17	0.97
06/14		630	100	0	524	17	166	53	85	106	104	112	1,719	176	183	595	1,958	0.17	1.14
06/15		485	210	0	960	6	79	57	2,650	71	2,191	1,211	993	170	213	3,125	2,023	0.38	1.51
06/16		859	199	0	1,018	4	80	37	5,774	127	1,691	3,354	2,308	1,878	5,901	1,884	968	0.64	2.15
06/17		330	512	0	331	2	40	786	1,839	127	747	1,169	6,097	2,786	20,237	1,472	3,508	0.84	2.99
06/18		212	565	0	1,380	1	25	1,313	1,241	180	618	1,024	7,379	1,213	6,514	1,757	21,909	1.12	4.12
06/19		162	401	0	504	66	245	751	924	48	665	627	2,014	659	15,354	1,967	12,684	0.84	4.95
06/20		95	282	0	309	6,283	220	553	1,579	103	1,627	941	2,552	605	7,312	1,275	10,515	0.85	5.80
06/21		391	3,895	487	29	3,209	126	274	764	1,377	4,766	1,190	4,256	422	4,009	1,111	11,063	0.92	6.72
06/22	704	3,084	3,895	2,718	19	1,414	235	357	666	4,053	61,168	2,159	3,587	336	27,174	818	14,955	2.55	9.27
06/23	953	2,845	1,948	1,327	2,824	2,846	509	394	1,181	5,035	13,549	4,678	2,177	8,003	18,933	1,168	7,758	1.63	10.90
06/24	2,072	239	7,790	4,380	7,530	703	757	8,520	1,549	12,896	5,180	37,121	2,302	21,400	16,333	3,151	8,448	3.24	14.14
06/25	2,890	1,275	5,194	2,321	13,207	310	6,649	24,484	37,375	13,309	2,668	13,765	2,926	7,538	15,897	22,478	22,596	5.16	19.30
06/26	5,252	2,106	14,282	2,939	26,651	531	7,461	9,730	24,871	37,152	787	12,980	70,205	5,265	17,462	50,089	7,325	6.71	26.00
06/27	6,550	715	12,335	3,235	23,750	1,354	9,871	4,533	6,206	19,834	942	10,142	30,632	23,140	9,175	18,394	13,954	4.49	30.50
06/28	5,001	454	10,387	7,783	67,031	1,306	12,630	8,737	6,181	11,501	152	12,072	16,697	23,874	7,725	7,509	15,147	4.97	35.46
06/29	2,081	876	1,948	3,784	89,225	347	6,843	2,225	1,784	12,653	190	20,662	12,895	5,421	5,530	6,426	2,515	3.47	38.94
06/30	1,229	1,117	7,790	5,673	17,242	541	7,480	16,250	750	14,558	137	11,025	15,892	9,468	5,566	8,561	4,155	3.22	42.15
07/01	3,750	2,432	9,738	1,733	10,212	18,749	2,843	26,278	551	17,800	37,878	5,882	11,160	10,034	7,442	10,535	7,901	4.47	46.62
07/02	8,204	9,497	7,141	1,677	8,093	27,024	4,135	12,608	556	23,527	28,403	4,831	9,766	7,751	46,488	6,408	8,992	4.79	51.40
07/03	27,026	6,655	21,424	869	17,438	9,186	2,117	5,688	1,607	25,766	23,937	20,793	5,105	16,516	16,785	7,832	9,843	4.70	56.11
07/04	60,317	2,868	6,492	1,469	6,965	6,889	2,568	2,335	8,898	35,698	6,148	57,022	3,530	19,039	11,018	4,351	5,053	4.97	61.08
07/05	59,845	4,556	5,194	8,238	11,430	6,848	7,630	1,246	7,069	11,076	2,364	17,481	3,769	6,358	16,547	1,910	1,256	3.86	64.93
07/06	36,136	4,642	2,597	2,989	4,015	8,293	3,154	472	2,746	9,763	19,729	1,546	6,620	4,392	8,063	3,392	1,759	2.58	67.52
07/07	12,312	32,159	3,246	2,267	9,355	6,201	1,128	440	2,981	12,403	19,224	936	13,819	2,819	7,176	7,703	1,674	3.44	70.95
07/08	6,021	10,964	9,089	2,505	7,234	7,338	4,644	1,311	3,053	7,878	28,154	739	5,901	2,712	5,729	18,750	2,366	3.01	73.97
07/09	3,989	4,872	3,895	1,973	3,765	6,601	5,551	2,532	1,135	7,435	6,448	559	3,023	4,578	14,793	5,325	1,909	1.88	75.84
07/10	2,755	11,948	7,141	1,657	2,561	5,348	11,008	574	6,152	11,640	10,333	780	2,382	3,690	22,801	2,097	1,430	2.54	78.39
07/11	4,817	6,383	8,440	3,205	2,507	4,401	8,089	301	6,382	6,060	3,337	1,366	19,174	2,098	6,060	2,989	855	2.18	80.57
07/12	6,189	6,149	8,440	3,201	0	1,178	27,386	333	24,133	16,412	2,854	1,706	14,505	1,612	3,270	1,639	898	3.26	83.82
07/13	4,895	7,877	9,089	2,447	932	746	7,314	295	5,310	5,646	2,472	1,580	6,202	1,600	2,667	819	1,068	1.65	85.47
07/14	4,431	6,180	2,597	3,198	578	1,596	2,138	258	840	5,343	1,035	2,223	3,027	2,696	2,369	507	803	1.08	86.55
07/15	2,496	7,187	2,597	3,327	440	18,524	4,709	540	368	6,137	564	1,646	1,603	1,995	1,117	449	654	1.55	88.10
07/16	3,572	2,030	2,597	2,910	511	10,549	5,500	552	379	4,551	436	2,752	1,351	2,263	1,340	638	669	1.16	89.26
07/17	14,521		3,895	1,491	1,217	4,898	2,933	509	756	5,902	612	4,559	1,225	3,409	5,197	523	242	1.21	90.47

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Table 9. (p 2 of 2)

Date	Year																	Average Proportions ^a	
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	Daily	Cum.
07/18	31,534		7,141	1,677	5,322	4,215	1,223	606	667	9,144	498	5,325	614	1,719	2,675	283	817	1.59	92.05
07/19	3,680		5,843	1,628	4,716	20,261	1,284	650	296	3,366	651	5,615	550	1,644	900	282	1,072	1.36	93.42
07/20	4,122		8,440	1,758	1,343	5,744	1,481	1,037	531	4,094	702	2,938	548	878	750	253	490	0.92	94.34
07/21	4,334		2,597	1,174	3,381	5,687	1,136	1,876	742	4,173	1,011	1,876	755	720	606	204	286	0.77	95.11
07/22	0		1,948	1,214	2,565	5,002	695	954	728	1,375	2,313	3,217	290	494	679	365	334	0.58	95.69
07/23	0		1,298	1,413	62	4,338	752	561	913	1,371	2,872	1,973		475	769	245	352	0.52	96.21
07/24	0		2,597	1,488	184	1,403	1,178	690	1,258	1,322	2,703	471		433	688	384	325	0.47	96.67
07/25	0		2,597	1,839	169	358	661	513	1,985	891	2,641	67		359	1,652	428	240	0.45	97.12
07/28	0		2,597	1,989	143	219	161	564	797	510	2,495	68		13	1,759	337	227	0.37	97.50
07/27	0		2,597	1,974	117	160	354	480	723	317	2,265	73		15	1,828	35	440	0.36	97.86
07/28	0		1,948	2,109	74	71	120	341	691	375	4,130	256		13	642	68	263	0.35	98.21
07/29	0		649	2,146	159	20	0	259	525	249	601	978		8	114	27	350	0.24	98.45
07/30	0		649	1,377	239	11	922	303	1,054	483	525	376		9	173	35	633	0.25	98.69
07/31	0		649	957	663	18	305	180	1,602	1,279	318	153		10	196	26	199	0.21	98.90
08/01	0		0	660	0	18	0	190	1,102	375	447	161		29	218	10	35	0.11	99.02
08/02	0		3,246	790	0	12	0	174	489	126	46	334		10	102	23	398	0.19	99.21
08/03	0		0	734	0	16	0	142	436	0	269	149		11	44	11	170	0.08	99.29
08/04	0		0	658	258	43	641	161	158	0	557	123		12	40	16	126	0.10	99.39
08/05	0		0	73	0	122	310	478	205	0	828	79		15	38	197	285	0.08	99.48
08/06	0		0	118	0	174	155	686	170	0	3,290	159		10	40	133	126	0.13	99.61
08/07			0	110	0	110	80	260	248	0	1,863	92		126	123	36	67	0.09	99.70
08/08			0	281	0	472	65	101	945	62	5,102	48		60	53	8	40	0.19	99.89
08/09			0	309	0	445	62	45	175	568	896	61		16	2	8	47	0.08	99.97
08/10			0	0	0	172	141	47	0	549	0	70		0	13	27	50	0.03	100.00
08/11			0	0	0	206	58	31	0	136	0	82		0	473	46	19		
08/12			0	0	0	487	0	19	0	0	0	122		0	33	26	10		
08/13			0	0	0	260	0	21	0	0	297	114		0	16	62	1		
08/14			0	0	0	511	0	23	0	0	199	166		0	17	23	1		
08/15			0	0	0	231	0	38	0	0	47	177		0	14	11	0		
08/16			0	0	0	145	0	37	0	0	16	32		0	10	9	0		
08/17			0	0	0	71	0	30	0	0	97	13		0	11	8	0		
08/18			0		0	54			0	0	97	25		0	8	6	0		
08/19					0	54			0	0	68	12		0	21	9	0		
08/20					0	41			0	0	0	13		0	17	0	0		
08/21					0	9			0	0	0	4		0	26	0	0		
08/22					0				0	0	0			0	25	0	0		
08/23					0				0	0	0			0	16	0	0		
08/24					0					0	0			0	12	0	0		
08/25					0					0	0			0	1	0	0		
Total	331,678	143,324	230,141	106,279	362,369	214,481	168,276	147,433	186,418	377,512	329,793	287,281	302,858	217,230	378,928	212,612	225,029		

^a Average proportions for 1980 - 1996, June 4 through August 10.

Table 10. Age, sex, and size composition of chum salmon
escapement, Nushagak River sonar project, 1996.

	Age Group				Total
	0.2	0.3	0.4	0.5	
Sample Period: 9 - 23 June					
Males	254	31,275	21,359	509	53,397
Percent	0.26	32.54	22.22	0.53	55.56
Sample Size	1	123	84	2	210
Mean Length	595	610	620	645	614
Std. Error		3	3	20	2
Sample Size	1	123	83	2	209
Females		23,647	18,816	254	42,717
Percent		24.6	19.58	0.26	44.44
Sample Size		93	74	1	168
Mean Length		577	584	585	580
Std. Error		3	3		2
Sample Size		93	74	1	168
Both Sexes	254	54,922	40,175	763	96,114
Percent	0.26	57.14	41.8	0.79	100.00
Sample Size	1	216	158	3	378
Mean Length	595	596	603	625	599
Std. Error		2	2	20	1
Sample Size	1	216	157	3	377
Sample Period: 24 June - 14 August					
Males		53,487	17,554	1,097	72,138
Percent		41.49	13.62	0.85	55.96
Sample Size		195	64	4	263
Mean Length		602	618	638	606
Std. Error		2	4	8	2
Sample Size		194	62	4	260
Females		43,337	12,891	549	56,777
Percent		33.62	10	0.43	44.04
Sample Size		158	47	2	207
Mean Length		566	580	588	570
Std. Error		2	3	20	2
Sample Size		158	47	2	207
Both Sexes		96,823	30,446	1,646	128,915
Percent		75.11	23.62	1.28	100.00
Sample Size		353	111	6	470
Mean Length		586	602	621	590
Std. Error		1	3	9	1
Sample Size		352	109	6	467

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Table 10. (p 2 of 2)

	Age Group				Total
	0.2	0.3	0.4	0.5	
All Periods Combined					
Males	254	84,762	38,913	1,606	125,535
Percent	0.11	37.67	17.29	0.71	55.79
Sample Size	1	318	148	6	473
Mean Length	595	605	619	640	610
Std. Error		2	3	9	1
Sample Size	1	317	145	6	469
Females		66,984	31,707	803	99,494
Percent		29.77	14.09	0.36	44.21
Sample Size		251	121	3	375
Mean Length		570	582	587	574
Std. Error		2	2	20	1
Sample Size		251	121	3	375
Both Sexes	254	151,745	70,621	2,409	225,029
Percent	0.11	67.43	31.38	1.07	100.00
Sample Size	1	569	269	9	848
Mean Length	595	589	602	622	594
Std. Error		1	2	8	1
Sample Size	1	568	266	9	844

Table 11. Pink salmon escapement estimates and average escapement proportions by date,
Nushagak River, 1980-1996.

Date	Year								Average Proportion ^a	
	1980	1982	1984	1986	1988	1990	1994	1996	Daily	Cum.
07/01	0	0	0	0	0	0	0	0	0.00	0.00
07/02	0	0	549	0	0	0	0	0	0.00	0.00
07/03	0	0	0	0	0	0	121	0	0.01	0.01
07/04	0	0	0	0	0	0	0	0	0.00	0.01
07/05	0	0	0	0	0	0	258	0	0.02	0.03
07/06	0	0	0	0	0	0	0	0	0.00	0.03
07/07	0	0	0	0	0	0	0	0	0.00	0.03
07/08	0	0	0	0	0	0	0	0	0.00	0.03
07/09	0	0	0	0	227	0	672	58	0.05	0.08
07/10	0	0	0	0	134	0	2,340	270	0.16	0.24
07/11	0	0	251	0	191	0	335	273	0.03	0.27
07/12	0	0	794	0	0	0	268	341	0.03	0.30
07/13	0	0	266	0	0	0	256	475	0.03	0.33
07/14	0	3,216	165	215	304	179	262	329	0.10	0.43
07/15	0	3,216	126	0	107	72	151	187	0.05	0.47
07/16	0	3,216	146	1,809	113	63	172	198	0.36	0.83
07/17	0	3,216	348	0	275	112	194	453	0.06	0.89
07/18	1,855	12,864	6,386	0	331	97	168	1,765	0.25	1.14
07/19	216	9,648	7,859	0	140	106	562	2,698	0.23	1.36
07/20	1,600	12,864	18,126	356	279	110	570	796	0.39	1.75
07/21	2,300	19,297	31,880	255	451	151	365	613	0.52	2.28
07/22	2,996	19,297	24,188	202	432	348	1,095	2,451	0.56	2.84
07/23	5,510	35,377	23,845	4,330	4,209	447	1,206	2,255	1.58	4.41
07/24	2,161	16,081	70,605	4,363	6,170	410	1,059	2,318	1.68	6.09
07/25	3,100	61,106	64,968	2,384	8,514	665	2,432	32,951	2.34	8.44
07/26	4,999	25,729	54,894	625	14,669	676	3,288	29,860	1.87	10.30
07/27	10,475	196,182	66,214	1,239	13,728	647	3,507	52,386	4.01	14.31
07/28	21,782	93,267	41,567	6,853	9,722	1,053	14,964	65,581	5.03	19.34
07/29	22,057	109,347	89,976	7,728	7,873	17,893	6,889	80,657	5.57	24.91
07/30	32,754	109,347	134,987	8,620	17,365	17,770	32,461	165,951	9.48	34.39
07/31	18,992	147,941	119,383	4,297	38,549	11,070	16,177	82,605	6.75	41.14
08/01	115,186	173,669	137,574	4,828	23,238	32,017	32,832	39,307	9.74	50.88
08/02	61,476	118,996	158,472	7,738	32,460	39,470	16,842	56,063	8.24	59.12
08/03	120,802	67,538	104,080	6,589	55,663	64,515	2,644	57,074	8.64	67.77
08/04	75,708	54,674	97,528	3,878	60,774	86,613	2,380	24,795	6.96	74.72
08/05	26,757	38,593	79,075	1,883	19,695	193,407	6,886	28,660	6.22	80.94
08/06	21,750	9,648	96,630	1,064	17,049	90,081	6,417	29,066	4.11	85.05
08/07		3,216	113,159	386	23,977	76,456	9,052	18,574	3.53	88.58
08/08		9,648	83,438	326	80,869	88,089	7,751	7,806	4.75	93.33
08/09		12,864	61,145	284	17,246	38,446	2,138	8,100	1.87	95.20
08/10		35,377	46,597	507	6,451	9,279	6,980	9,098	1.61	96.81
08/11		19,297	73,178	1,100	6,699	11,861	5,131	5,097	1.61	98.43
08/12			26,831	66	9,763	9,429	360	2,993	0.65	99.08
08/13			25,252	51	3,195	2,350	162	1,861	0.33	99.41

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Table 11. (p 2 of 2)

Date	Year								Average Proportion ^a	
	1980	1982	1984	1986	1988	1990	1994	1996	Daily	Cum.
08/14			9,403	124	3,491	1,257	150	1,827	0.23	99.64
08/15			11,026	43	1,957	555	100	681	0.16	99.80
08/16			3,498	24	1,636	178	106	737	0.09	99.89
08/17			3,308	20	2,762	405	95	383	0.11	100.00
08/18			1,702		1,432	580	85	530		
08/19			1,809		706	232	360	555		
08/20			3,202		438	442	258	309		
08/21			2,731		718	353	441	155		
08/22			2,694		392	297	453	175		
08/23			2,340		216	1,137	251	163		
08/24			482			587	114	213		
08/25			2,217			462	12	251		
08/26						802		804		
08/27						289		358		
08/28						148		206		
08/29						119				
08/30						0				
08/31						0				
09/01						0				
09/02						0				
09/03						0				
09/04						0				
09/05						0				
09/06						0				
09/07						0				
09/08						0				
09/09						0				
09/10						0				
09/11						0				
09/12						0				
Total	552,476	1,424,731	1,904,894	72,187	494,610	801,725	191,772	821,312		

Table 12. Coho salmon escapement estimates and average escapement proportions by date, Nushagak River, 1982-1996.

Date	Year														Average Proportions ^a	
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	Daily	Cum.
06/29	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0.01	0.01
06/30	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0.00	0.01
07/01	0	0	0	0	0	0	0	0	0	43	0	0	0	0	0.01	0.02
07/02	0	0	0	0	0	0	0	0	0	29	0	0	0	0	0.01	0.03
07/03	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0.01	0.03
07/04	0	0	0	0	0	0	0	0	0	63	0	0	0	0	0.02	0.05
07/05	0	336	0	0	0	0	0	0	0	39	0	0	0	0	0.01	0.06
07/06	0	122	0	0	0	0	0	0	0	12	0	0	0	0	0.00	0.06
07/07	0	93	0	0	0	0	0	0	0	8	0	0	0	80	0.01	0.07
07/08	0	102	0	0	0	0	0	0	0	9	0	0	347	135	0.08	0.15
07/09	0	81	0	0	0	0	0	0	0	5	0	0	0	128	0.01	0.16
07/10	0	68	0	0	0	0	0	0	0	3	0	426	378	157	0.14	0.30
07/11	0	71	0	0	0	0	0	0	0	5	0	125	585	558	0.17	0.48
07/12	0	71	0	0	0	0	0	0	0	6	0	112	244	419	0.09	0.57
07/13	0	54	0	0	0	0	0	0	0	175	0	96	99	387	0.10	0.66
07/14	0	71	0	0	0	0	0	0	0	265	0	155	67	271	0.11	0.78
07/15	0	74	0	0	0	0	0	246	0	193	0	81	57	292	0.12	0.89
07/16	0	0	0	0	708	0	0	172	0	329	0	103	77	208	0.14	1.04
07/17	1,354	0	0	0	0	0	0	250	0	556	0	142	64	176	0.21	1.25
07/18	1,354	0	532	0	0	0	0	374	0	642	0	566	35	553	0.35	1.59
07/19	1,354	0	786	127	0	0	0	133	25	651	0	546	31	1,016	0.38	1.97
07/20	1,354	0	671	73	0	177	0	670	30	333	0	458	31	440	0.31	2.28
07/21	1,354	406	3,381	131	0	320	0	551	51	193	0	358	22	318	0.43	2.71
07/22	2,708	420	2,565	106	0	163	0	322	114	246	0	465	35	890	0.41	3.12
07/23	4,062	489	186	101	575	96	810	287	127	196	0	539	22	735	0.29	3.41
07/24	10,833	515	552	33	748	118	1,166	0	131	43	0	493	49	1,004	0.27	3.68
07/25	5,416	637	508	575	416	88	1,674	0	432	591	0	1,212	1,715	2,589	1.06	4.74
07/26	6,771	597	429	367	234	97	1,059	0	494	620	1,427	1,843	1,225	2,885	1.31	6.06
07/27	8,387	592	820	269	386	82	976	0	508	645	1,127	1,970	554	7,481	1.37	7.43
07/28	9,479	633	515	106	184	58	808	0	701	2,199	752	1,996	581	20,959	2.35	9.78
07/29	8,125	644	1,115	19	480	44	632	1,263	960	8,518	902	973	1,377	21,802	4.26	14.04
07/30	5,416	413	1,672	15	453	52	1,326	2,362	991	3,858	1,006	466	1,750	39,448	4.28	18.32
07/31	4,062	0	663	20	226	31	2,464	6,066	621	1,402	527	1,235	1,311	12,642	2.56	20.88
08/01	2,708	0	632	17	914	33	1,574	1,886	2,574	1,392	864	2,874	652	4,614	1.83	22.71
08/02	6,771	0	728	15	1,426	30	5,174	669	3,238	2,883	982	1,143	1,332	8,608	2.56	25.27
08/03	3,300	0	478	18	8,951	24	8,513	269	1,033	1,316	611	906	832	2,311	1.66	26.93
08/04	2,200	0	1,032	59	7,144	1,529	9,168	175	3,068	1,066	1,163	813	716	8,379	2.22	29.15
08/05	1,354	1,212	799	4,124	3,461	4,594	6,362	150	2,701	710	1,578	2,246	8,274	12,147	4.46	33.61
08/06	5,416	1,948	7,126	5,979	1,804	6,479	6,033	208	7,695	1,369	712	2,009	6,208	9,410	4.76	38.37

- Continued-

Table 12. (p 2 of 2)

Date	Year														Average Proportions ^a	
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	Daily	Cum.
08/07	1,354	1,819	5,191	3,900	831	2,379	7,837	227	8,062	783	4,160	2,707	1,791	5,739	4.13	42.51
08/08	1,354	4,638	695	22,181	681	917	18,480	1,625	11,915	423	1,941	2,405	559	2,609	6.16	48.66
08/09	5,416	5,105	955	7,880	636	414	5,903	17,005	2,513	530	660	1,635	546	2,812	4.37	53.04
08/10	10,833	4,435	4,321	2,908	1,362	489	7,888	17,916	8,305	683	661	9,751	1,132	3,100	5.79	58.83
08/11	51,456	1,981	2,335	3,731	4,376	320	11,607	3,778	10,354	774	364	28,753	1,892	1,818	6.85	65.68
08/12	20,312	1,629	5,235	8,459	2,009	179	11,984	13,365	8,011	1,078	696	1,922	999	1,116	5.30	70.98
08/13	13,541	1,215	5,050	4,289	1,179	193	3,359	5,738	21,355	949	811	920	2,766	992	4.30	75.28
08/14	20,000	944	1,881	8,554	2,106	238	3,278	2,300	13,331	1,327	846	884	1,159	971	3.44	78.72
08/15	27,082	982	426	4,098	728	387	2,107	1,568	5,943	1,409	1,480	706	523	1,060	2.19	80.90
08/16	8,180	855	6,995	605	362	387	1,928	704	2,382	322	1,687	590	509	1,179	1.66	82.56
08/17	7,873	552	6,616	1,286	391	302	2,852	339	6,794	141	1,049	584	443	632	1.77	84.33
08/18	2,653		8,938	960			1,701	350	7,238	230	813	446	559	895	1.82	86.15
08/19			6,872	963			1,421	795	3,450	110	9,074	1,065	499	906	3.44	89.59
08/20			4,880	698			799	470	2,063	124	4,151	1,012	434	517	1.91	91.50
08/21			5,463	156			911	352	1,301	37	1,129	1,422	581	256	1.18	92.68
08/22			26,267				1,016	291	1,078		693	1,492	521	321	3.11	95.78
08/23			15,314				291	195	864		415	708	1,468	294	2.10	97.89
08/24			5,782					1,275	694		342	582	1,058	348	1.42	99.30
08/25			4,435					282	557		119	84	231	421	0.70	100.00
08/26								78	808					1,339		
08/27									2,801					643		
08/28									2,130					335		
08/29									1,662							
08/30									1,458							
08/31									848							
09/01									722							
09/02									484							
09/03									602							
09/04									1,011							
09/05									831							
09/06									1,064							
09/07									1,283							
09/08									984							
09/09									1,289							
09/10									1,373							
09/11									1,512							
09/12									287							
Total	263,832	33,804	142,841	82,822	42,771	20,219	131,101	84,706	162,853	39,599	42,742	82,019	46,340	189,345		

^a Average proportions for 1984-85, 1988-91, and 1993-1996, June 29 through August 25

Table 13. Age, sex, and size composition of coho salmon escapement, Nushagak River sonar project, 1996.

	Age Group			Total
	1.1	2.1	3.1	
Sample Period: 9 - 31 July				
Males	3,578	65,479	2,505	71,562
Percent	3.1	56.66	2.17	61.92
Sample Size	10	183	7	200
Mean Length	534	559	508	556
Std. Error	19	4	23	4
Sample Size	10	183	7	200
Females	2147	41,148	716	44,011
Percent	1.86	35.6	0.62	38.08
Sample Size	6	115	2	123
Mean Length	585	584	573	584
Std. Error	9	3	13	3
Sample Size	6	113	2	121
Both Sexes	5,725	106,627	3,221	115,573
Percent	4.95	92.26	2.79	100.00
Sample Size	16	298	9	323
Mean Length	553	569	522	567
Std. Error	12	3	18	3
Sample Size	16	296	9	321
Sample Period: 1 - 28 August				
Males	1,531	35,202	306	37,039
Percent	2.08	47.72	0.41	50.21
Sample Size	5	115	1	121
Mean Length	559	591	528	590
Std. Error	22	5		4
Sample Size	5	113	1	119
Females	3,367	32,142	1,224	36,733
Percent	4.56	43.57	1.66	49.79
Sample Size	11	105	4	120
Mean Length	588	583	584	584
Std. Error	7	4	10	3
Sample Size	11	105	4	120
Both Sexes	4,898	67,344	1,530	73,772
Percent	6.64	91.29	2.07	100.00
Sample Size	16	220	5	241
Mean Length	579	587	573	587
Std. Error	9	3	10	3
Sample Size	16	218	5	239

-Continued-

Table 13. (p 2 of 2)

	Age Group			Total
	1.1	2.1	3.1	
All Periods Combined				
Males	5,109	100,681	2,811	108,601
Percent	2.7	53.17	1.48	57.36
Sample Size	15	298	8	321
Mean Length	541	570	510	567
Std. Error	15	3	23	3
Sample Size	15	296	8	319
Females	5,514	73,290	1,940	80,744
Percent	2.91	38.71	1.02	42.64
Sample Size	17	220	6	243
Mean Length	587	584	580	584
Std. Error	6	2	8	2
Sample Size	17	218	6	241
Both Sexes	10,623	173,971	4,751	189,345
Percent	5.61	91.88	2.51	100.00
Sample Size	32	518	14	564
Mean Length	565	576	538	574
Std. Error	8	2	13	2
Sample Size	32	514	14	560

Table 14. CPUE of coho salmon caught using 13.0-cm mesh drift gillnets in the right and left bank inshore, offshore, and far offshore strata, Nushagak River sonar project, August 1-26, 1996.

Date	CPUE							
	Left Bank				Right Bank			
	In	Off	Far Off	Total	In	Off	Far Off	Total
8/01	3.62	3.58	0.00	7.20	^a	2.39	0.00	8.39
8/02	3.59	3.56	0.00	7.15	^a	0.00	1.20	9.20
8/03	^a	1.20	1.20	5.40	^a	0.00	3.50	10.50
8/04	0.00	0.00	1.20	1.20	1.20	0.00	0.00	1.20
8/05	4.69	2.25	1.14	8.08	0.00	0.00	1.12	1.12
8/06	3.60	4.75	1.20	9.55	4.82	2.39	0.00	7.21
8/07	1.15	1.19	1.16	3.50	2.40	0.00	0.00	2.40
8/08	0.00	0.00	0.00	0.00	3.61	0.00	0.00	3.61
8/09	1.20	0.00	1.20	2.40	1.19	0.00	0.00	1.19
8/10	2.36	5.78	4.80	12.94	3.55	3.52	2.35	9.42
8/11	2.40	0.00	1.19	3.59	3.56	1.20	2.39	7.15
8/12	0.00	1.20	0.00	1.20	1.29	1.18	0.00	2.47
8/13	1.20	1.20	2.38	4.78	0.00	3.59	0.00	3.59
8/14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/15	0.00	0.00	1.19	1.19	0.00	0.00	0.00	0.00
8/16	1.20	2.37	1.20	4.77	3.54	0.00	0.00	3.54
8/17	0.00	1.20	0.00	1.20	1.19	2.39	2.38	5.96
8/18	2.39	0.00	0.00	2.39	0.00	2.40	2.38	4.78
8/19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/20	1.20	0.00	0.00	1.20	0.00	0.00	1.20	1.20
8/21	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19
8/22	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.20
8/23	0.00	2.38	0.00	2.38	0.00	0.00	0.00	0.00
8/24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/26	1.21	1.19	1.20	3.60	4.78	0.00	0.00	4.78
Total ^b	29.81	30.65	17.86	78.32	31.13	16.67	14.21	62.01
Percent	38%	39%	23%	100%	50%	27%	23%	100%

^a Beach seine sets replaced gillnet drifts for this date and stratum.

^b Total does not included the dates August 3 on the left bank and August 1-3 on the right bank, as beach seine sets were conducted in the inshore strata on these days.

Table 15. CPUE of pink salmon caught using 13.0-cm mesh drift gillnets in the right and left bank inshore, offshore, and far offshore strata, Nushagak River sonar project, August 1-26, 1996.

Date	CPUE							
	Left Bank				Right Bank			
	In	Off	Far Off	Total	In	Off	Far Off	Total
8/01	6.02	0.00	0.00	6.02	^a	4.78	0.00	4.78
8/02	5.97	1.19	0.00	7.16	^a	0.00	0.00	0.00
8/03	^a	1.20	26.37	27.57	^a	1.20	4.77	5.97
8/04	13.10	0.00	2.40	15.50	4.79	0.00	2.40	1.20
8/05	8.15	1.07	0.00	9.22	2.30	1.17	0.00	3.47
8/06	8.40	3.48	0.00	11.88	6.02	2.39	0.00	8.41
8/07	14.99	1.19	0.00	16.18	3.60	0.00	0.00	3.60
8/08	8.24	1.17	0.00	9.41	2.41	0.00	0.00	2.41
8/09	8.37	0.00	0.00	8.37	4.77	0.00	0.00	4.77
8/10	1.20	0.00	0.00	1.20	0.00	1.20	0.00	1.20
8/11	1.20	0.00	0.00	1.20	0.00	0.00	0.00	0.00
8/12	1.20	0.00	0.00	1.20	0.00	0.00	0.00	0.00
8/13	2.39	0.00	0.00	2.39	1.18	0.00	0.00	1.18
8/14	2.36	0.00	0.00	2.36	1.19	0.00	0.00	1.19
8/15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/18	0.00	3.58	0.00	3.58	0.00	0.00	0.00	0.00
8/19	1.18	0.00	0.00	1.18	0.00	0.00	0.00	0.00
8/20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/21	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19
8/22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total ^b	82.77	11.68	2.40	96.85	26.26	4.76	3.59	34.61
Percent	85%	12%	2%	100%	76%	14%	10%	100%

^a Beach seine sets replaced gillnet drifts for this date and strata.

^b Total does not included the dates August 3 on the left bank and August 1-3 on the right bank, as beach seine sets were conducted in the inshore strata on these days.

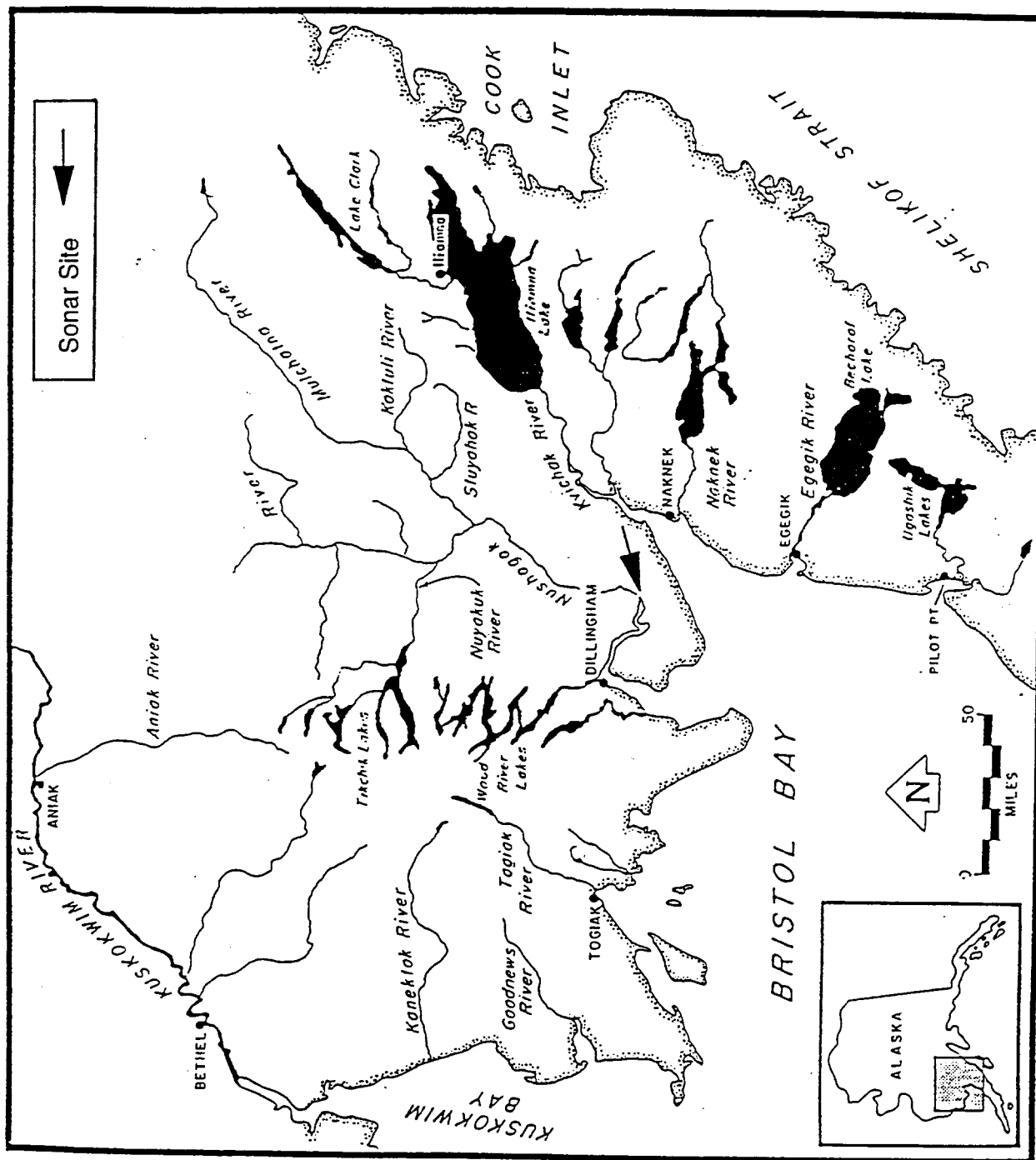


Figure 1. Bristol Bay area showing the location of the Nushagak River sonar site.

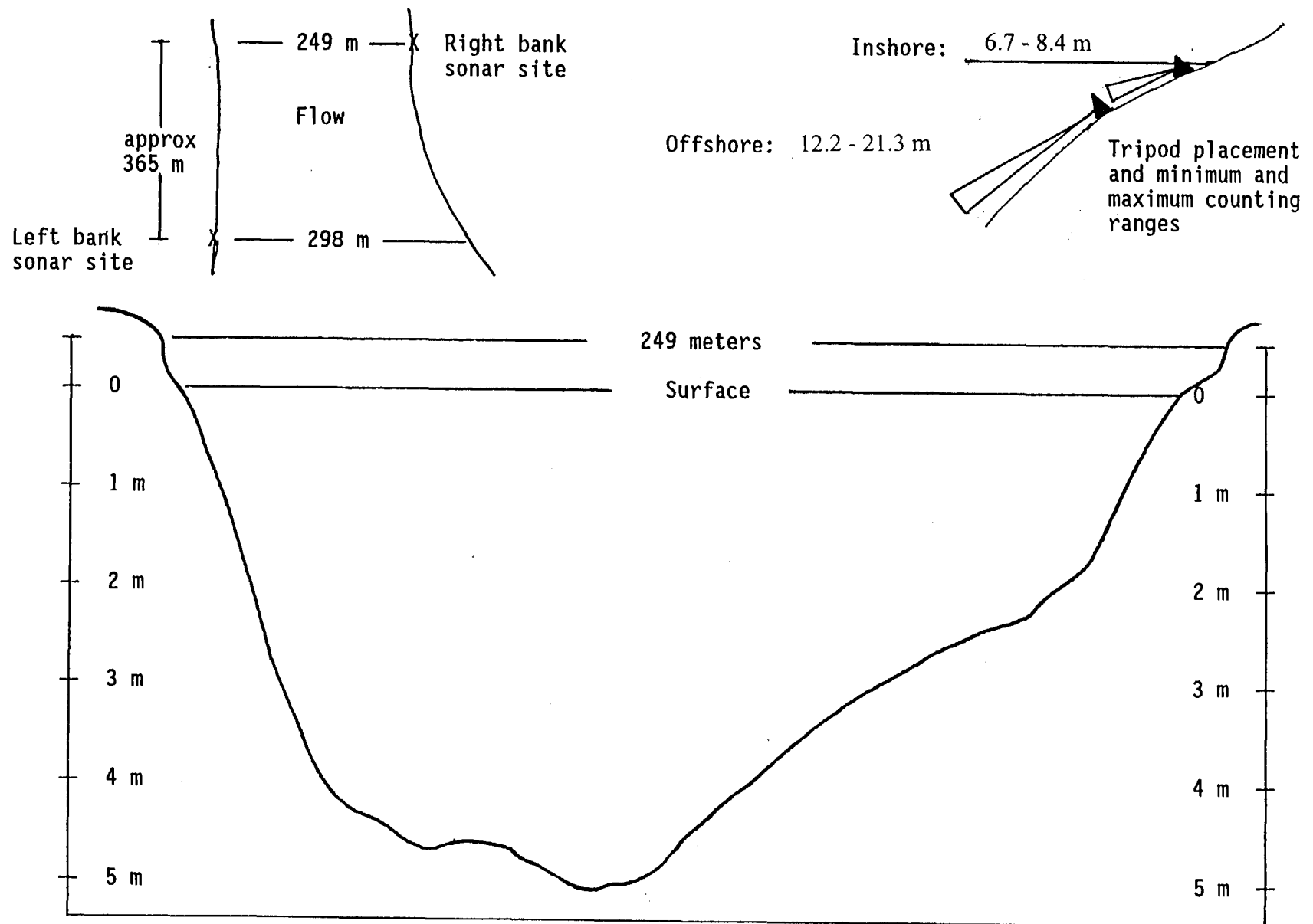


Figure 2. Detailed right bank sonar placement, relationship to left bank sonar, and bottom profile of Nushagak River at right bank sonar site, 1996.

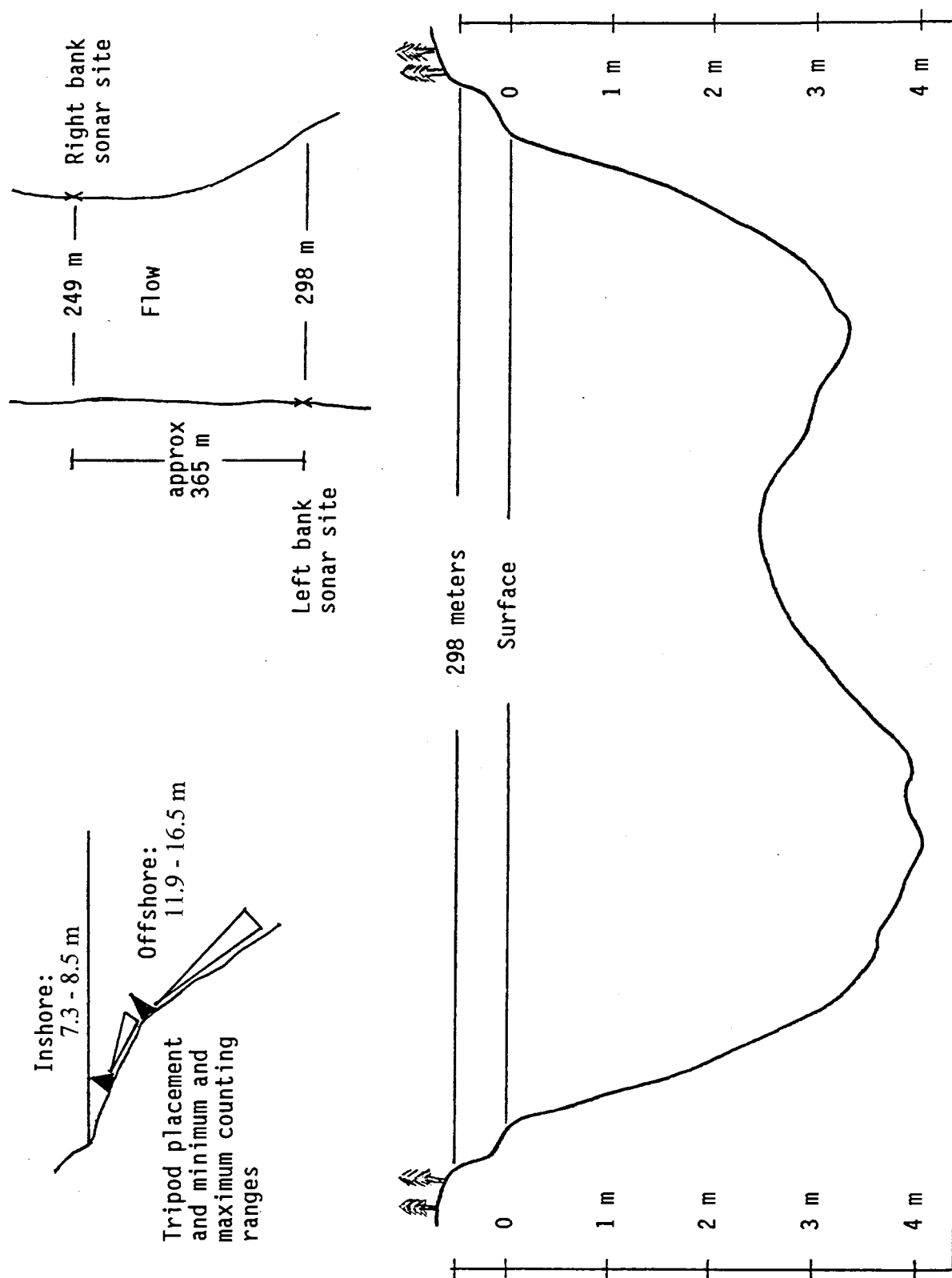


Figure 3. Detailed left bank sonar placement, relationship to right bank sonar, and bottom profile of Nushagak River at left bank sonar site, 1996.

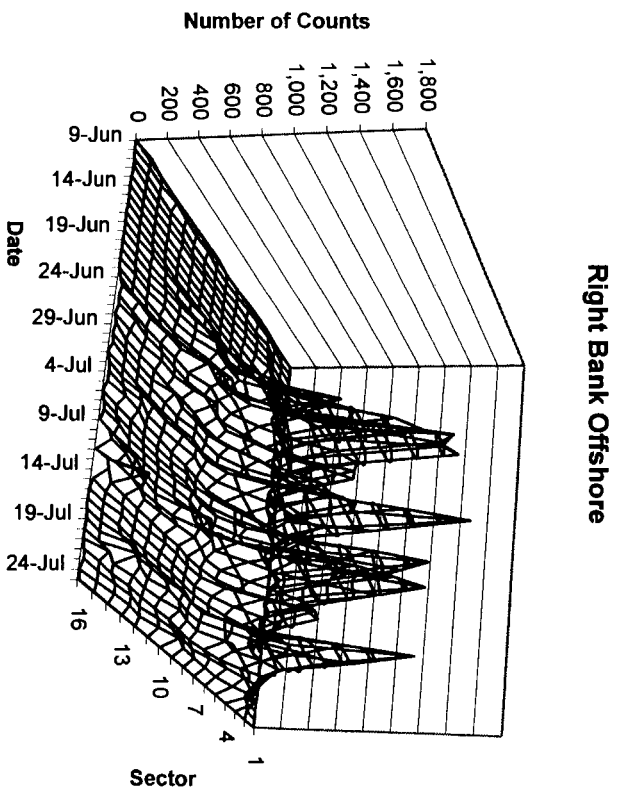
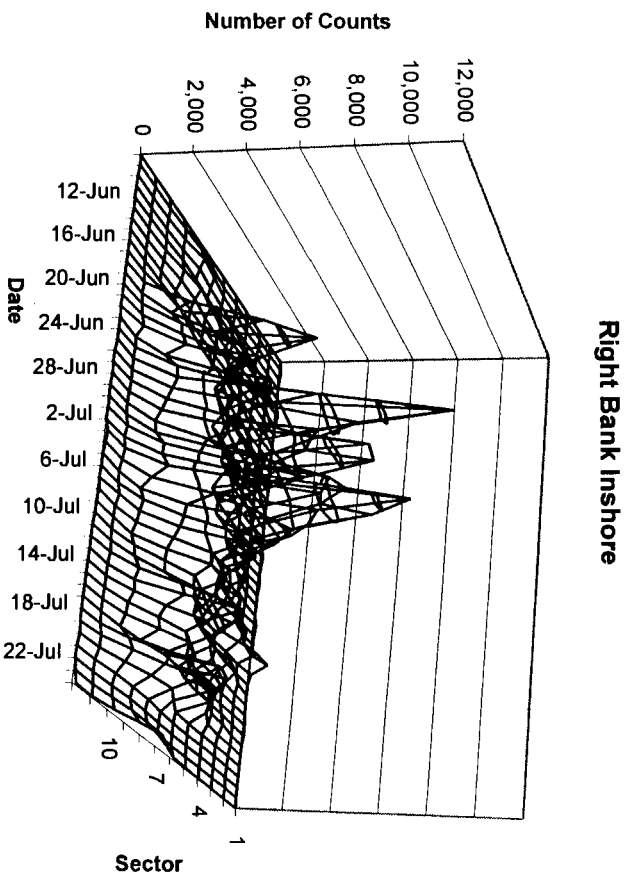
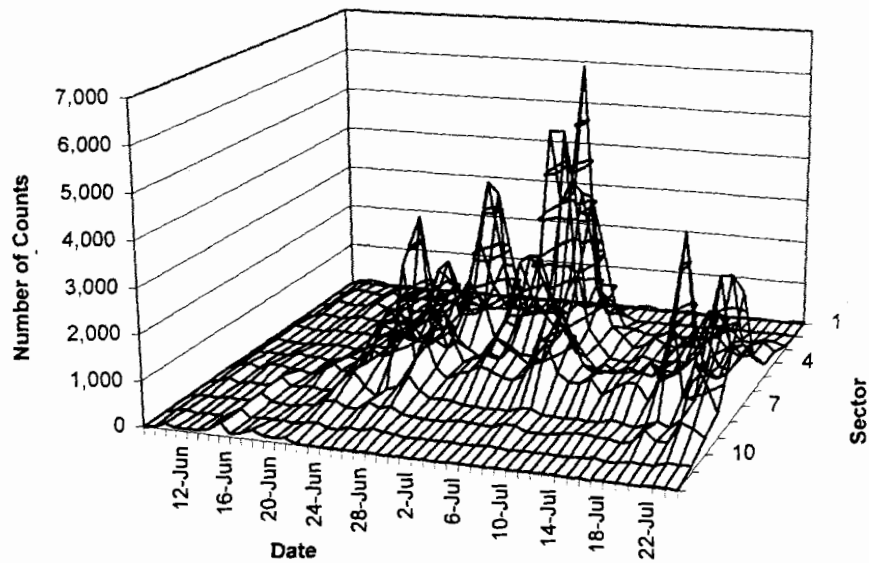


Figure 4. Number of sonar counts by sector for the right bank inshore and offshore counters, Nushagak River sonar project, June 9 - July 24, 1996.

Left Bank Inshore



Left Bank Offshore

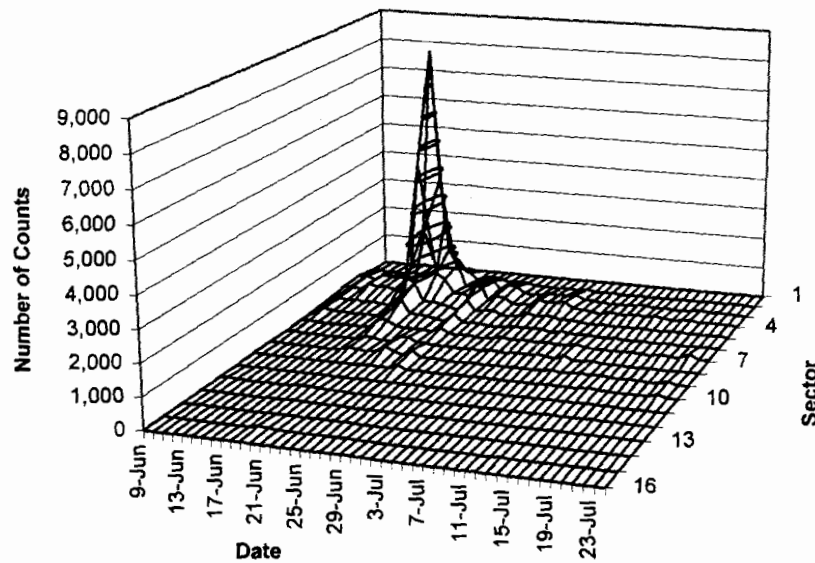


Figure 5. Number of sonar counts by sector for the left bank inshore and offshore counters, Nushagak River sonar project, June 9 - July 24, 1996.

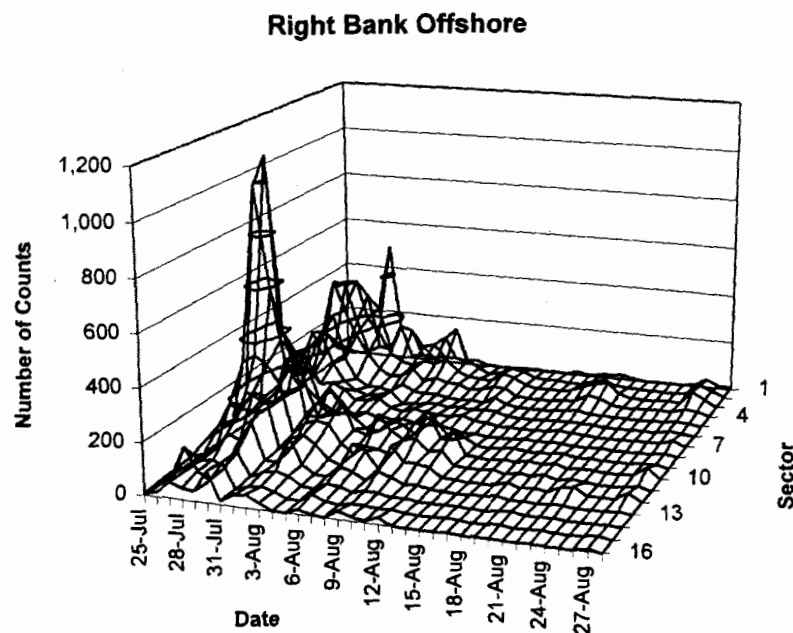
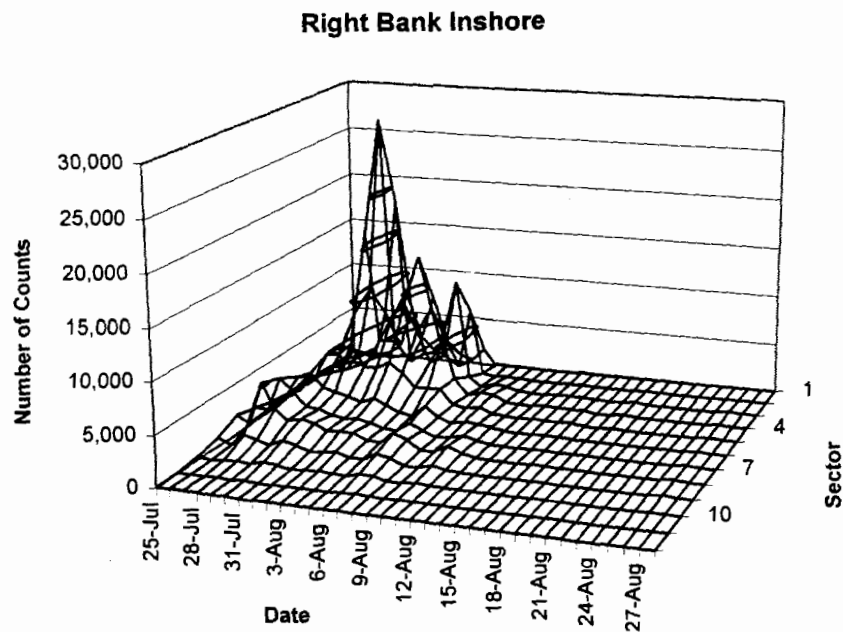


Figure 6. Number of sonar counts by sector for the right bank inshore and offshore counters, Nushagak River sonar project, July 25 - August 28, 1996.

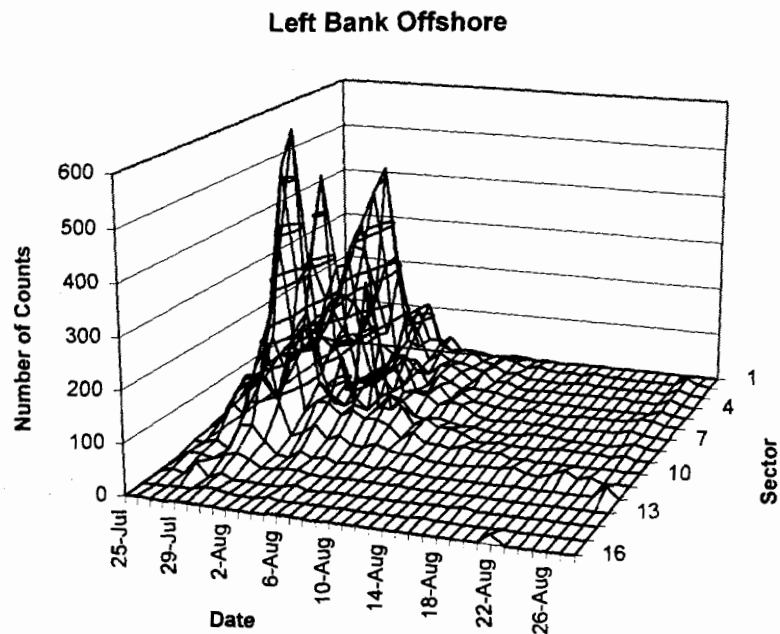
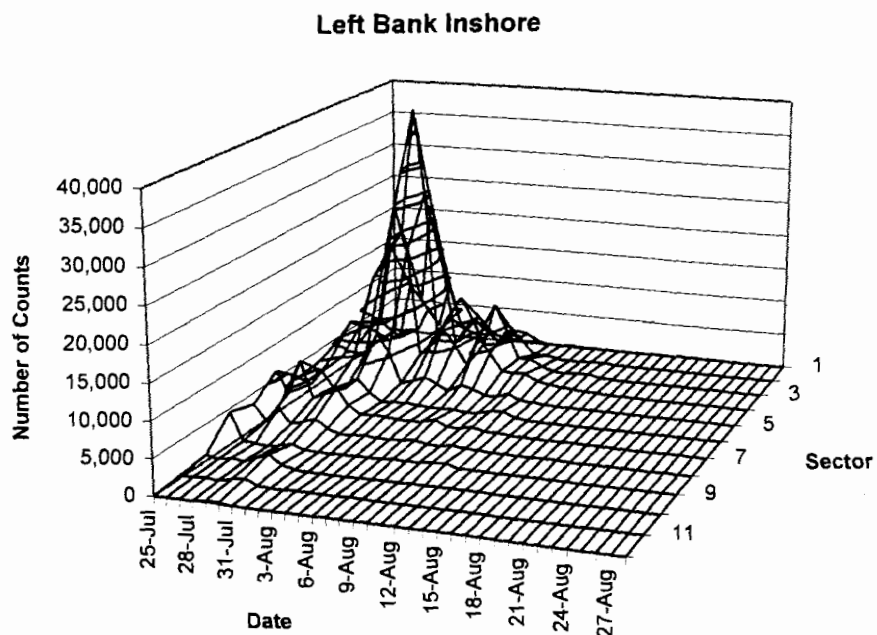


Figure 7. Number of sonar counts by sector for the left bank inshore and offshore counters, Nushagak River sonar project, July 25 - August 28, 1996.

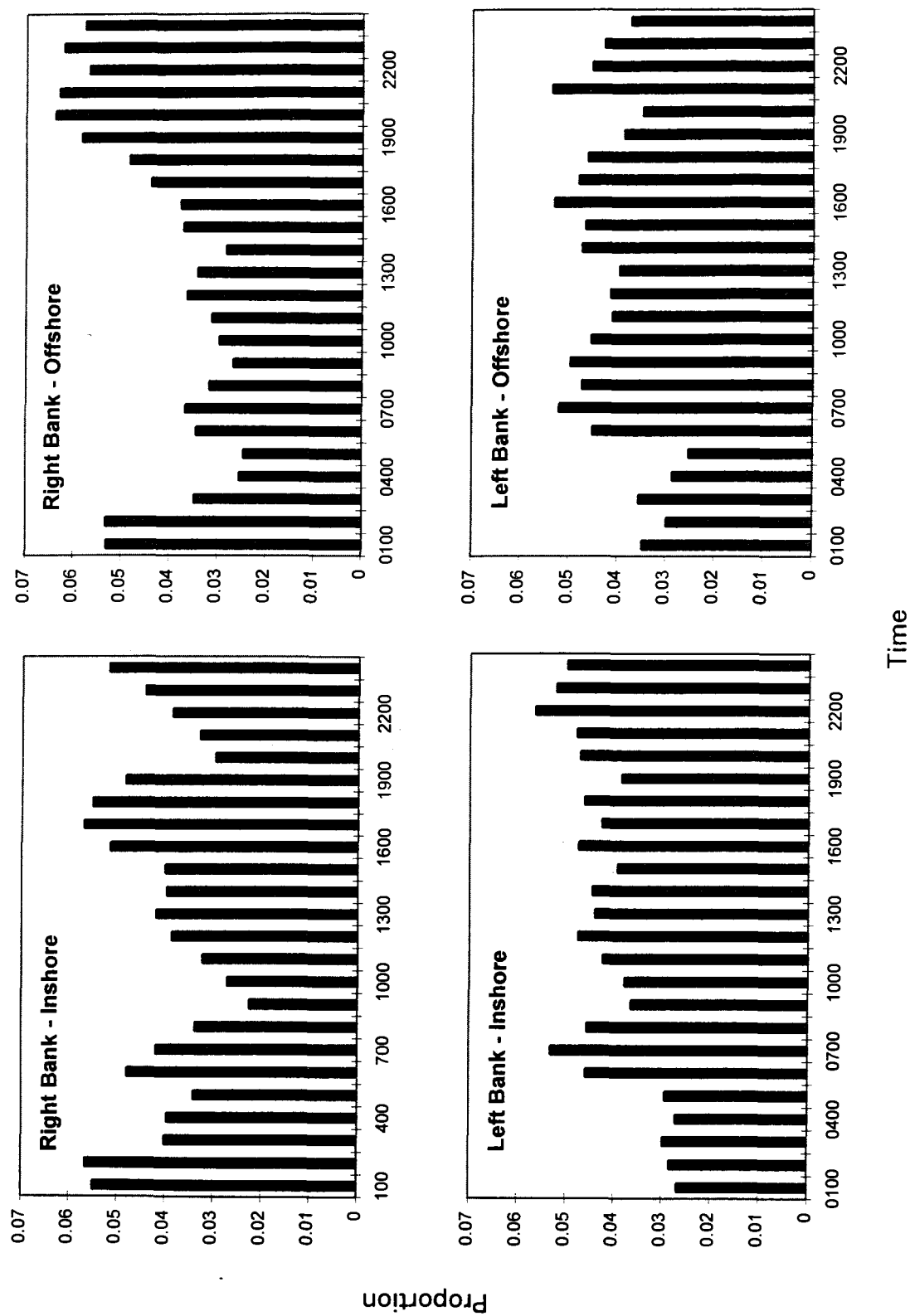


Figure 8. Proportion of sonar counts by hour for the right and left banks inshore and offshore counters, Nushagak River sonar project, June 9 - July 24, 1996.

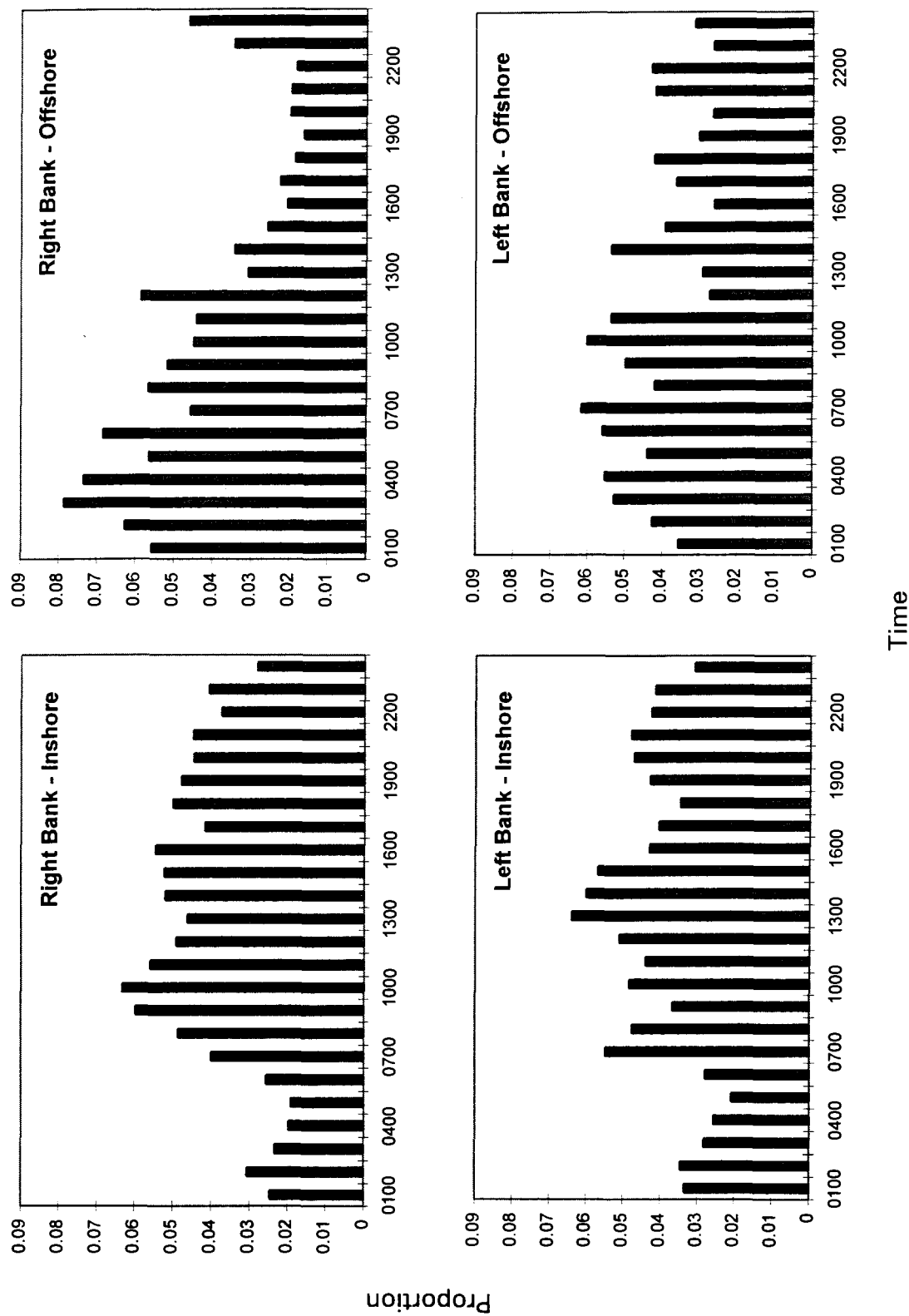


Figure 9. Proportion of sonar counts by hour for the right and left banks inshore and offshore counters, Nushagak River sonar project, July 25 - August 28, 1996.

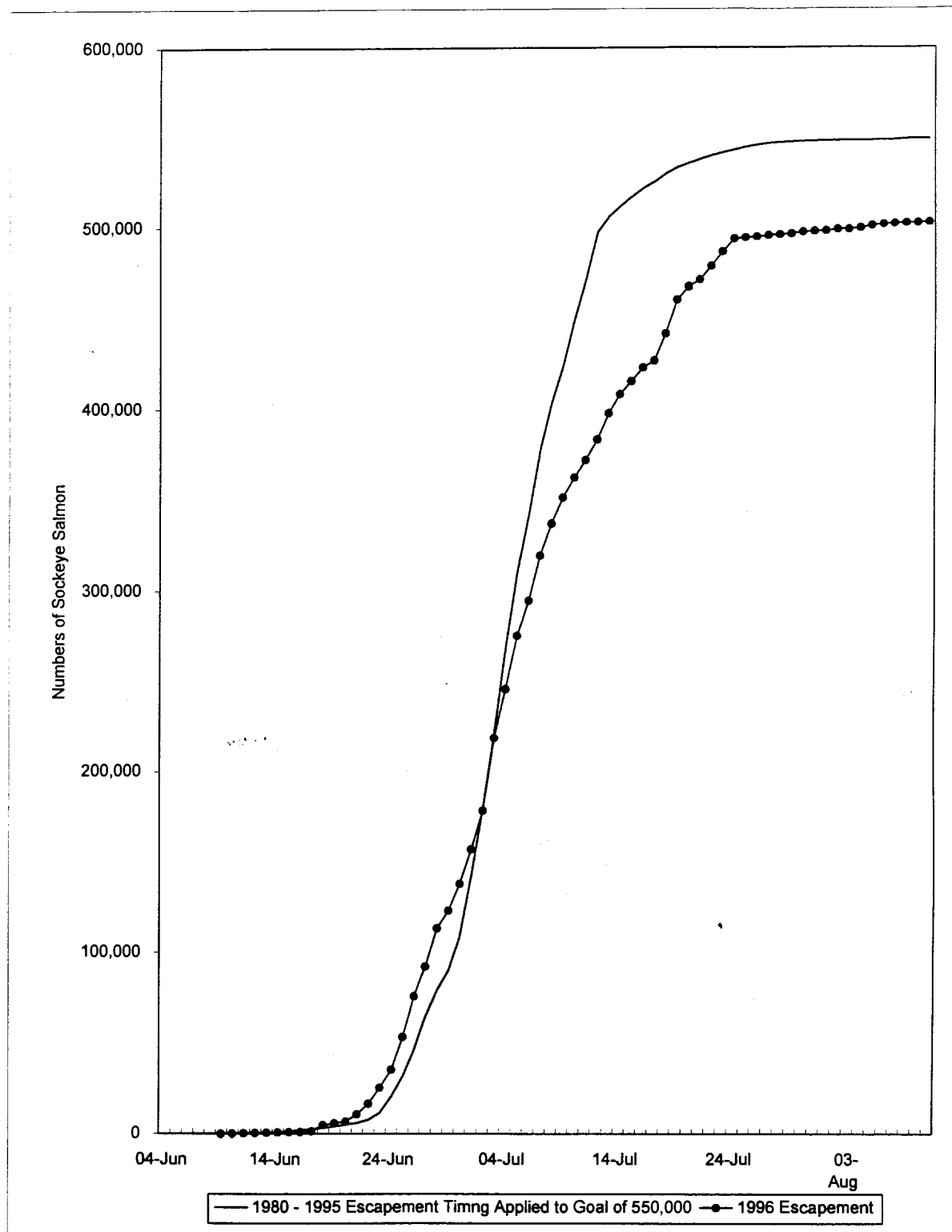


Figure 10. Average escapement timing of sockeye salmon into Nushagak River, June 4 through August 10, 1980 - 1996.

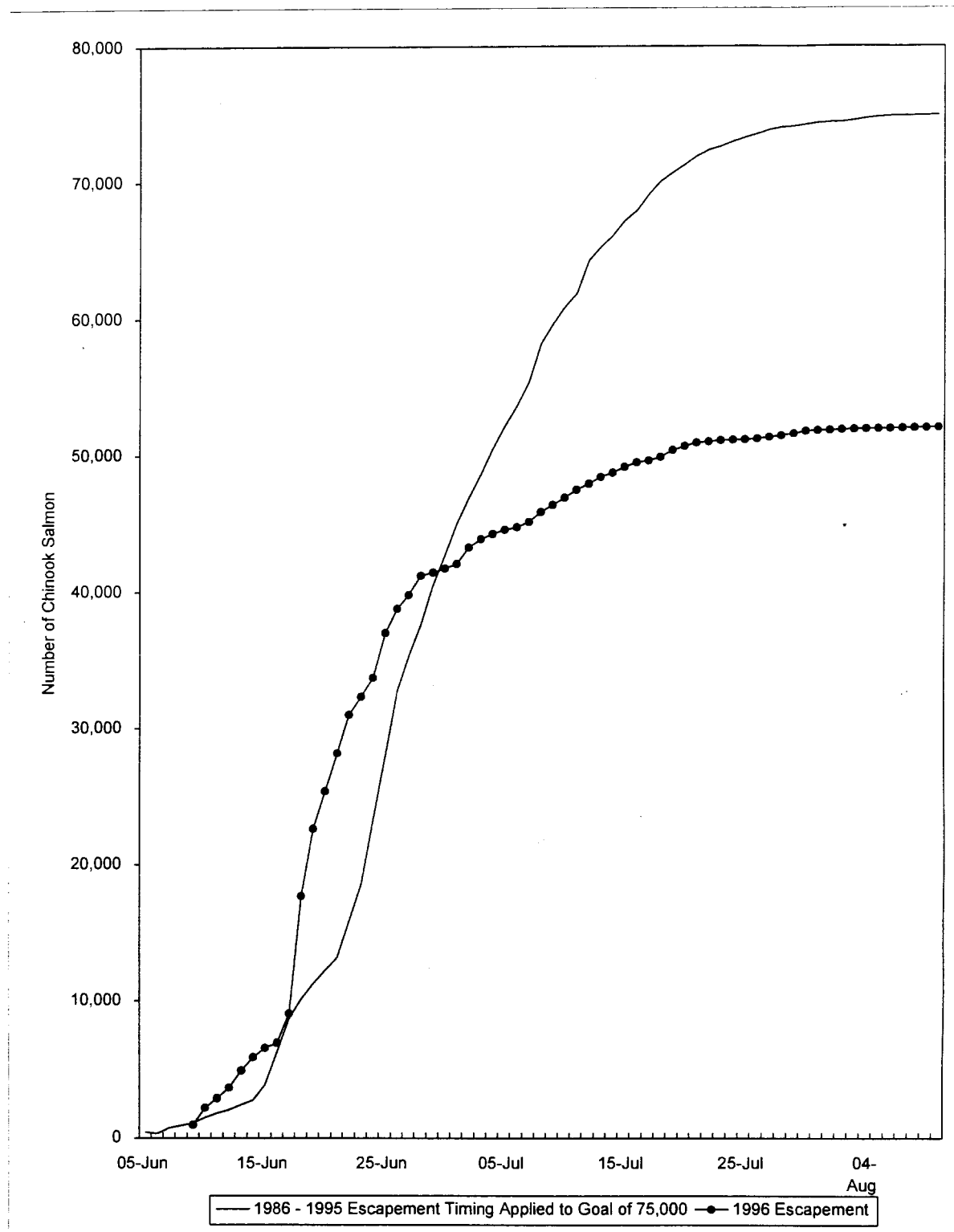


Figure 11. Average escapement timing of chinook salmon into Nushagak River, June 5 through August 10, 1986 - 1996.

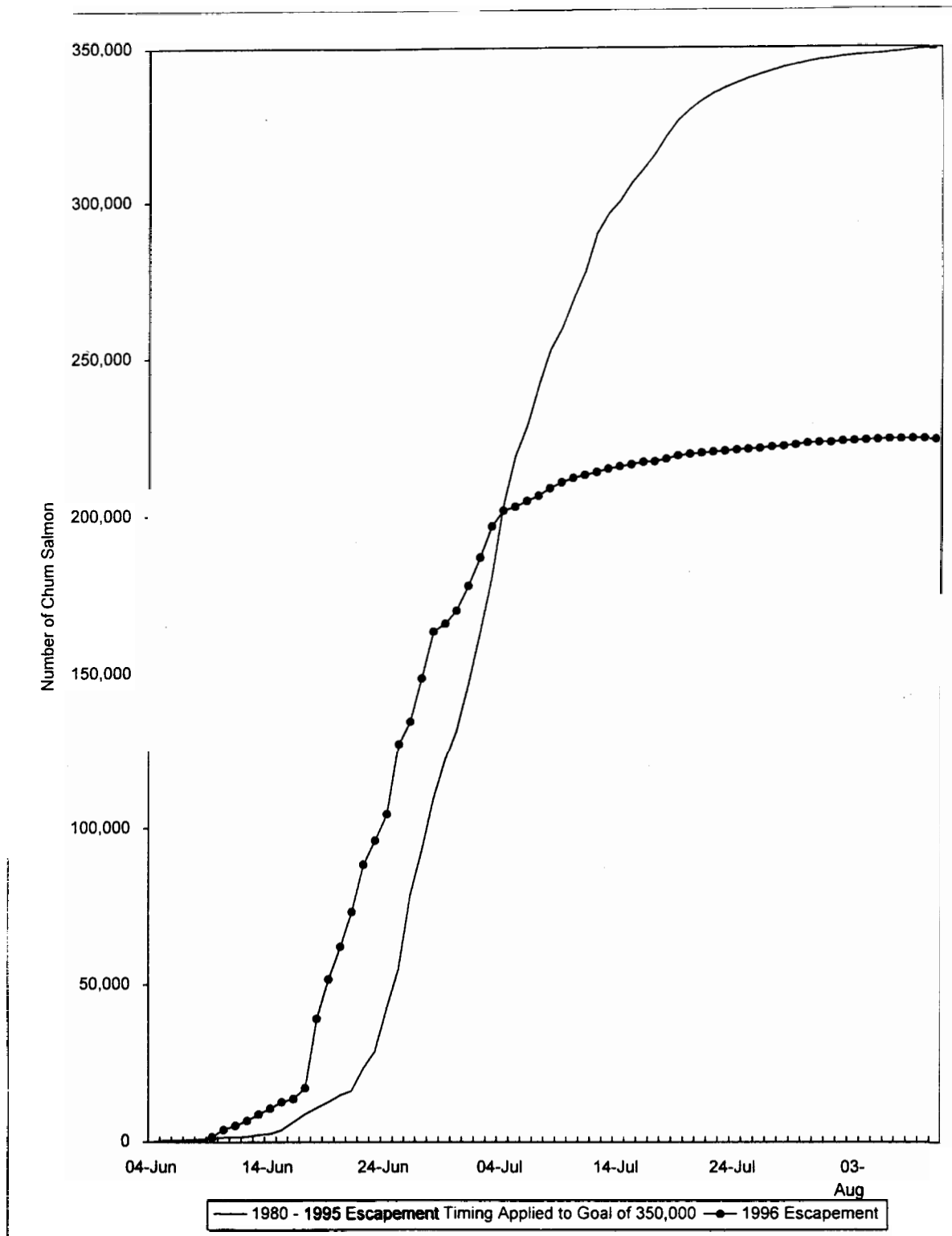


Figure 12. Average escapement timing of chum salmon into Nushagak River, June 4 through August 10, 1980 - 1996.

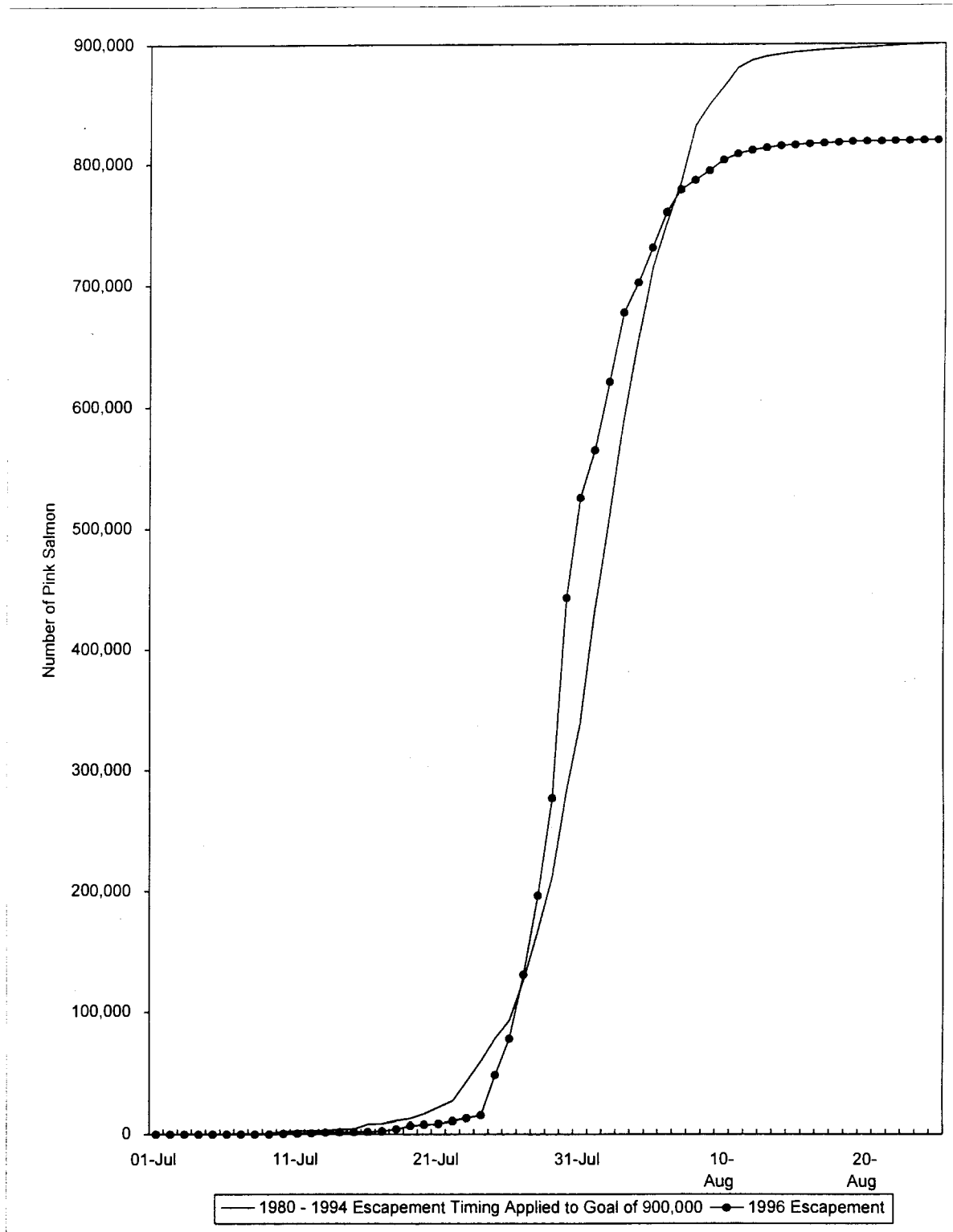


Figure 13. Average escapement timing of pink salmon into Nushagak River, July 1 through August 25, 1980 - 1996.

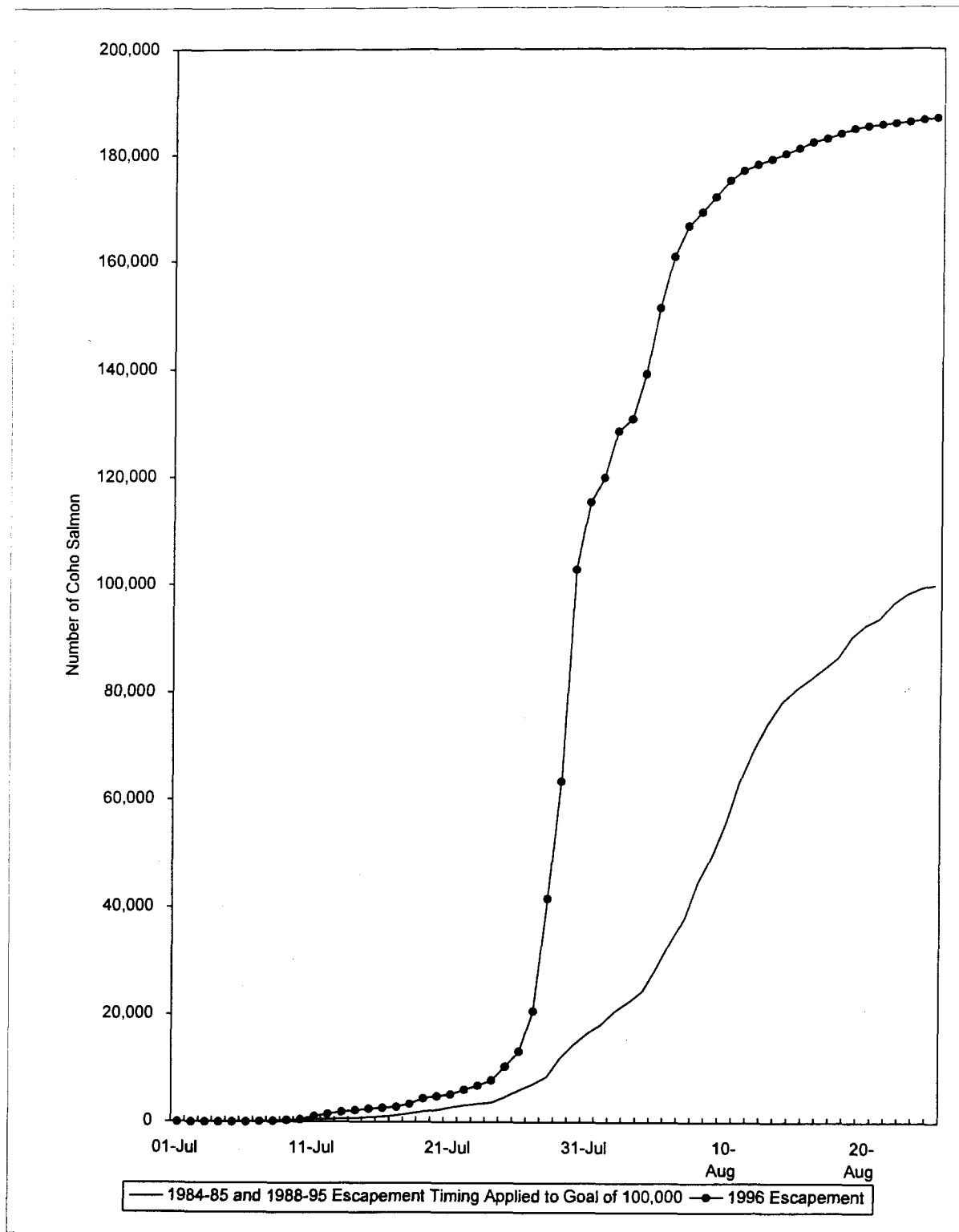


Figure 14. Average escapement timing of coho salmon into Nushagak River, July 1 through August 25, 1984 - 1985, and 1988 - 1996.

Appendix A.1. Report periods for pooling escapement
sampling data for the estimation of
species composition, Nushagak River
sonar project, 1996.

Date(s)	Counting Range			
	Left Inshore	Left Offshore	Right Inshore	Right Offshore
6/09-6/17	1	1	1	1
6/18	1	1	2	1
6/19-6/20	1	1	3	1
6/21	2	2	4	1
6/22	2	2	5	1
6/23-6/24	2	2	6	1
6/25	3	2	7	1
6/26	4	2	8	2
6/27	5	2	9	2
6/28	6	2	10	2
6/29-6/30	6	3	11	2
7/01	6	3	12	2
7/02	7	3	13	3
7/03	7	3	14	3
7/04	7	3	15	3
7/05	8	3	16	3
7/06	9	3	17	3
7/07	9	4	18	3
7/08	10	4	19	3
7/09	10	4	20	3
7/10	10	4	21	3
7/11-7/16	10	4	21	4
7/17-7/21	11	4	21	4
7/22-7/23	11	5	21	4
7/24	11	5	21	5
7/25-7/27	12	5	22	5
7/28	13	5	22	5
7/29	14	5	22	5
7/30	15	5	22	5
7/31	16	5	22	5
8/01	17	5	23	5
8/02	17	5	24	5
8/03	18	6	25	5
8/04-8/10	19	6	26	5
8/11-8/12	19	6	26	6
8/13-8/14	19	6	27	6
8/15-8/28	20	7	27	6

Appendix B.1. Climatological observations, Nushagak River sonar project, 1996.

Date	Cloud Cover ^a		Wind Direction & Velocity (k/hr)		Air Temperature (°C)		Water Temperature (°C)		Precipitation (mm)	Water Velocity (m/sec)		Water Color
	800	2000	800	2000	800	2000	800	2000		Left Bank	Right Bank	
6/08	b	3	b	S 5-10	b	b	b	11.0	b	b	b	lt brown
6/09	2	2	calm	calm	9.0	9.0	11.0	10.5	3.3	b	b	lt brown
6/10	4	2	calm	SW 10-15	4.4	5.6	9.5	9.0	2.0	b	b	lt brown
6/11	1	1	calm	calm	6.7	11.0	b	10.0	0.0	b	b	lt brown
6/12	1	2	calm	calm	6.7	16.1	9.5	11.5	0.0	b	b	lt brown
6/13	3	3	calm	calm	9.4	16.7	10.5	12.0	1.8	b	b	lt brown
6/14	2	2	S 5-10	W 0-5	14.5	13.9	12.0	13.5	1.8	b	b	lt brown
6/15	1	1	SE 0-5	calm	11.7	17.2	12.5	13.5	0.0	0.15	0.35	lt brown
6/16	1	1	E 0-5	SE 20	12.8	13.8	13.5	15.0	0.0	0.15	0.23	lt brown
6/17	3	4	N 5-10	NE 5-10	10.0	11.0	13.0	14.0	4.6	0.12	0.30	lt brown
6/18	4	4	NE 0-5	E 5-10	8.3	11.1	b	15.5	3.0	b	b	lt brown
6/19	4	4	E 10	E 5-10	10.0	11.1	13.0	12.0	0.0	0.15	0.34	lt brown
6/20	4	4	E 10	E 5	10.0	12.2	10.5	10.5	7.1	0.09	0.12	lt brown
6/21	4	4	E 5-10	calm	10.0	15.5	10.0	15.0	0.0	0.21	0.30	lt brown
6/22	3	1	E 5-10	SW 10-15	11.7	16.6	b	14.0	0.0	0.30	0.23	lt brown
6/23	1	4	calm	NW 15-20	9.4	11.1	b	13.0	7.9	0.27	0.30	lt brown
6/24	4	3	calm	E 5-10	10.0	11.7	12.5	13.0	3.3	0.23	0.27	lt brown
6/25	4	4	E 5-10	E 5-10	10.5	11.7	12.0	11.5	9.9	0.34	0.27	lt brown
6/26	4	3	NE 5	E 5	7.7	7.8	b	14.0	8.4	0.30	0.27	lt brown
6/27	4	2	calm	S 5-10	8.9	13.3	10.5	12.5	1.0	0.40	0.30	lt brown
6/28	5	2	S 5-10	SE 5	8.9	14.4	10.5	b	0.3	0.40	0.30	lt brown
6/29	4	3	calm	b	10.0	15.6	b	14.0	11.4	0.40	0.30	lt brown
6/30	1	2	calm	WSW 5-15	12.0	15.6	12.0	14.0	0.0	0.37	0.27	lt brown
7/01	1	1	calm	SW 5-15	12.5	15.3	13.0	12.0	0.0	0.37	0.29	lt brown
7/02	3	1	S 10	S 0-5	13.8	15.6	14.0	16.0	0.0	0.37	0.34	lt brown
7/03	5	2	calm	calm	15.0	15.6	15.0	16.0	0.0	0.30	0.21	lt brown
7/04	3	1	SW 5-10	S 0-5	14.5	16.6	14.0	16.5	0.0	0.30	0.27	lt brown
7/05	4	3	calm	E 10-15	12.2	15.6	16.0	16.5	0.0	0.30	0.24	lt brown
7/06	3	2	E 5	E 10-15	11.1	b	14.5	15.0	0.0	0.34	0.21	lt brown
7/07	1	1	calm	NE 10	11.1	18.3	14.0	14.5	0.0	0.37	0.27	clear
7/08	1	3	calm	S 10	8.9	15.6	b	15.0	Trace ^c	0.37	0.30	clear
7/09	3	4	calm	E 10	10.0	15.6	14.5	13.0	Trace	0.30	0.27	clear
7/10	4	4	calm	E 10	9.4	11.7	14.0	13.5	12.2	0.18	0.21	lt brown
7/11	3	4	E 5-10	NE 5-10	9.4	11.1	13.0	13.0	7.6	0.12	0.18	lt brown
7/12	4	4	E 5	calm	10.0	11.7	12.0	12.5	11.8	0.17	0.21	lt brown
7/13	4	4	SW 5-10	SW 15-20	10.0	10.5	10.5	b	3.8	0.21	0.21	lt brown
7/14	4	2	W 5	S 5	8.9	14.4	10.5	12.0	0.0	0.26	0.27	lt brown
7/15	1	1	calm	SW 5	10.0	17.8	12.5	14.5	0.0	0.24	0.27	lt brown
7/16	2	4	calm	calm	7.2	13.3	14.0	13.5	Trace	0.27	0.21	clear
7/17	4	4	NW 5-10	5 SW	11.1	13.3	13.0	b	Trace	0.21	0.26	lt brown
7/18	4	4	WNW 10-1	SW10	11.1	11.7	13.5	14.0	0.5	0.24	0.27	lt brown
7/19	3	4	SW 5	calm	10.0	13.3	14.0	14.0	2.3	0.23	0.23	lt brown
7/20	3	2	calm	NE 0-5	12.2	20.0	14.0	16.0	0.0	0.27	0.26	lt brown
7/21	5	3	calm	SW 5-10	12.8	17.8	14.5	17.0	0.0	0.24	0.27	clear
7/22	3	2	SW 0-5	S 0-5	12.8	17.8	16.0	17.0	0.0	0.23	0.24	clear
7/23	3	3	E 0-5	NE 5-10	13.3	17.0	16.0	16.5	Trace	0.23	0.24	clear
7/24	4	1	calm	SE 0-5	12.8	15.6	16.0	16.5	3.8	0.23	0.27	clear
7/25	5	4	calm	S 0-5	11.7	15.0	16.0	16.0	0.0	0.30	0.35	clear
7/26	4	4	SE 5-10	SE 0-5	12.8	12.2	15.5	15.0	2.0	0.23	0.27	clear

-Continued-

Appendix B.1. (p 2 of 2)

Date	Cloud Cover ^a		Wind Direction & Velocity (k/hr)		Air Temperature (°C)		Water Temperature (°C)		Precipitation	Water Velocity (m/sec)		Water Color
	800	2000	800	2000	800	2000	800	2000		Left Bank	Right Bank	
7/27	4	4	SE 10-15	ESE 5-10	11.7	13.3	14.0	14.0	4.3	0.15	0.27	clear
7/28	4	4	SE 25-30	E 20-25	11.1	14.0	13.0	13.5	4.6	0.15	0.30	lt brown
7/29	4	4	SE 5-10	SW 10-15	10.0	12.0	13.0	13.0	1.8	0.18	0.30	lt brown
7/30	4	3	S 10	SW 5-10	10.0	11.0	12.5	^b	0.0	0.30	0.40	lt brown
7/31	4	4	calm	SW 10-15	8.9	11.0	12.0	12.5	7.1	0.20	0.27	lt brown
8/01	4	3	N 5-10	W 10-15	11.7	11.7	12.0	12.0	5.8	0.30	0.34	lt brown
8/02	4	2	W 0-5	S 5-10	10.0	13.3	12.0	^b	Trace	0.30	0.43	lt brown
8/03	2	2	W 0-5	W 5-10	11.7	11.7	^b	12.0	0.0	0.35	0.43	lt brown
8/04	3	4	SSW 0-5	W 10-15	10.0	10.0	12.0	12.0	2.8	0.37	0.21	lt brown
8/05	2	2	W 5-10	W 15-20	8.9	12.2	11.5	13.0	0.0	0.43	0.09	lt brown
8/06	2	1	calm	NW 10	3.9	14.4	12.0	12.5	0.0	0.30	0.15	lt brown
8/07	1	1	S 0-5	calm	11.7	16.7	12.0	14.0	0.0	0.24	0.12	lt brown
8/08	4	2	S 5-10	SW 5-10	10.0	15.0	13.0	13.5	4.8	0.14	0.21	lt brown
8/09	1	4	S 0-5	SW 10	11.7	11.1	13.0	13.0	5.3	0.14	0.23	lt brown
8/10	4	4	calm	NW 5	11.9	12.2	13.0	13.5	2.3	0.12	0.17	lt brown
8/11	3	4	calm	calm	11.9	13.9	13.0	13.5	3.0	0.15	0.17	lt brown
8/12	3	2	calm	calm	11.1	15.6	13.0	14.0	0.3	0.40	0.30	clear
8/13	3	1	calm	W 0-5	10.0	14.4	13.5	14.5	0.0	0.24	0.46	clear
8/14	4	4	SE 5-10	WSW 5	9.4	13.3	14.0	14.0	0.0	0.40	0.46	clear
8/15	4	4	SW 10	NW 5-10	11.7	13.3	14.5	13.0	1.0	0.21	0.30	clear
8/16	4	3	SW 5	calm	11.1	12.8	13.5	13.0	5.6	0.40	0.46	clear
8/17	4	2	calm	calm	10.0	16.1	13.5	14.0	0.0	0.34	0.46	clear
8/18	5	4	calm	calm	2.2	15.6	13.0	15.0	0.3	0.34	0.40	clear
8/19	4	4	NW 0-5	S 5-10	13.3	13.3	13.5	14.5	4.8	0.24	0.27	clear
8/20	4	4	calm	N 0-5	10.0	16.1	13.0	14.5	1.0	0.24	0.34	clear
8/21	3	2	calm	calm	12.2	14.4	13.0	15.0	0.0	0.24	0.37	clear
8/22	2	2	calm	calm	8.9	7.8	13.0	14.0	5.3	0.21	0.34	clear
8/23	2	2	calm	N 5-10	1.1	16.6	12.0	14.0	0.0	0.27	0.27	clear
8/24	1	4	calm	S 5-10	7.2	13.3	11.5	13.5	0.0	0.28	0.30	clear
8/25	4	4	WSW 15-2	W 5-10	10.0	10.0	11.5	12.5	4.6	^b	^b	lt brown
8/26	2	4	W 0-5	calm	7.8	13.3	12.0	13.0	0.0	0.21	0.24	lt brown
8/27	2	^b	N 5-10	^b	3.9	^b	12.0	^b	0.0	^b	^b	lt brown

- ^a 1 = clouds covering less than 1/10 of sky
 2 = not more than 1/2
 3 = more than 1/2
 4 = completely
 5 = fog or thick haze

^b No observation made.

^c Precipitation less than 0.5 mm

Appendix C.1. Sonar counts by date and sector, right bank inshore strata, Nushagak River sonar project, 1996.

Date	Sector												Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12		
6/09	87	35	86	64	74	47	132	200	130	84	50	59	1,048	1,048
6/10	43	43	64	65	91	104	249	365	152	48	20	21	1,265	2,313
6/11	27	25	27	24	41	47	128	217	113	28	6	20	703	3,016
6/12	17	11	15	14	13	16	39	110	150	74	21	11	491	3,507
6/13	53	26	61	75	115	139	223	393	245	95	16	40	1,481	4,988
6/14	127	93	139	42	19	4	48	173	180	66	6	2	899	5,887
6/15	19	54	96	64	20	8	21	43	21	10	3	0	359	6,246
6/16	34	78	70	22	11	8	5	32	27	26	15	14	342	6,588
6/17	0	1	22	34	18	3	16	173	345	233	30	10	885	7,473
6/18	0	9	81	220	319	635	2,579	5,250	3,637	1,274	91	12	14,107	21,580
6/19	0	1	18	38	178	493	1,191	2,481	1,765	590	48	16	6,819	28,399
6/20	16	13	31	37	99	292	1,274	2,555	2,347	1,060	103	5	7,832	36,231
6/21	4	15	113	282	342	436	779	1,961	2,179	1,128	178	13	7,430	43,661
6/22	33	29	29	114	288	569	1,611	3,529	3,066	1,346	292	10	10,916	54,577
6/23	7	54	15	16	25	210	1,408	3,652	2,445	565	34	49	8,480	63,057
6/24	0	1	11	20	190	604	1,422	3,489	3,211	1,080	72	49	10,149	73,206
6/25	4	4	10	22	150	845	5,072	10,752	5,947	1,159	58	65	24,088	97,294
6/26	6	117	91	168	953	2,525	4,806	7,115	3,966	1,000	57	6	20,810	118,104
6/27	35	14	24	220	739	2,508	4,681	4,923	2,748	841	83	7	16,823	134,927
6/28	12	21	34	434	1,675	4,246	7,360	7,586	3,177	685	44	36	25,310	160,237
6/29	101	20	29	99	214	498	1,532	3,125	1,913	479	29	2	8,041	168,278
6/30	54	50	16	41	151	841	2,603	4,569	2,552	570	49	6	11,502	179,780
7/01	32	36	18	93	623	2,238	5,404	6,185	2,977	927	136	34	18,703	198,483
7/02	70	52	28	216	1,450	2,977	5,436	6,836	3,326	908	75	4	21,378	219,861
7/03	23	104	128	1,123	2,768	3,894	7,456	9,356	4,574	1,194	147	113	30,880	250,741
7/04	37	100	320	1,150	1,798	2,365	5,007	5,858	2,459	603	94	85	19,876	270,617
7/05	9	85	291	1,160	1,552	2,296	4,418	4,327	1,418	240	22	38	15,856	286,473
7/06	131	47	35	292	684	1,191	2,396	2,778	1,367	413	55	43	9,432	295,905
7/07	54	53	417	1,002	1,112	1,594	3,147	3,183	1,264	315	155	22	12,318	308,223
7/08	58	86	308	852	1,019	1,138	1,853	2,046	1,062	246	43	74	8,785	317,008
7/09	21	222	837	992	878	1,115	2,077	2,012	863	100	35	35	9,187	326,195
7/10	788	817	538	244	515	784	1,143	1,423	832	258	25	45	7,412	333,607
7/11	99	22	47	46	87	336	1,005	1,433	876	336	58	6	4,351	337,958
7/12	0	26	69	211	365	574	1,412	2,391	1,578	563	87	8	7,284	345,242
7/13	0	143	549	864	766	1,145	2,529	3,402	1,754	434	35	18	11,639	356,881
7/14	0	34	153	395	686	1,128	1,930	2,062	1,089	489	47	7	8,020	364,901

-Continued-

Appendix C.1. (p 2 of 3)

Date	Sector												Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12		
7/15	0	23	51	64	56	238	908	1,324	874	314	39	8	3,899	368,800
7/16	47	55	44	77	140	407	1,187	1,557	967	270	34	2	4,787	373,587
7/17	72	84	141	181	191	288	573	573	278	117	21	1	2,520	376,107
7/18	0	84	258	319	849	1,600	2,527	2,786	1,520	512	64	5	10,524	386,631
7/19	0	88	104	209	669	1,341	2,047	2,049	1,313	710	147	9	8,686	395,317
7/20	0	37	28	23	18	62	545	1,073	855	469	140	72	3,322	398,639
7/21	0	27	32	26	9	15	90	192	216	170	33	8	818	399,457
7/22	0	8	30	36	23	31	67	130	155	78	18	3	579	400,036
7/23	3	35	30	32	30	31	96	261	289	162	64	78	1,111	401,147
7/24	20	16	45	61	99	172	483	891	614	286	101	129	2,917	404,064
7/25	201	95	327	424	483	760	1,290	1,821	859	334	85	138	6,817	410,881
7/26	15	205	847	1,187	1,260	1,346	1,330	1,119	333	92	96	134	7,964	418,845
7/27	52	100	678	1,511	2,334	3,544	4,614	5,364	1,517	311	85	161	20,271	439,116
7/28	248	880	2,775	4,538	4,838	4,037	3,410	2,879	1,103	395	148	96	25,347	464,463
7/29	1,249	5,985	9,638	8,085	4,899	2,722	1,979	1,837	772	256	90	61	37,573	502,036
7/30	5,497	18,187	27,704	16,743	6,249	2,304	1,852	2,152	1,369	640	218	80	82,995	585,031
7/31	534	844	4,254	5,512	3,857	2,035	1,393	1,874	1,036	411	89	29	21,868	606,899
8/01	889	3,658	9,527	8,038	3,880	1,526	1,164	1,242	540	183	88	74	30,809	637,708
8/02	1,987	8,113	13,501	9,556	4,583	2,094	1,301	1,324	620	250	110	135	43,574	681,282
8/03	821	3,685	8,055	6,843	3,551	1,490	983	1,322	775	334	87	91	28,037	709,319
8/04	298	800	3,223	3,652	2,173	887	607	730	420	218	71	82	13,161	722,480
8/05	1,664	6,879	11,085	6,212	2,258	688	518	649	364	152	43	41	30,553	753,033
8/06	45	239	1,104	2,134	2,278	1,800	1,383	1,764	1,055	495	130	51	12,478	765,511
8/07	51	54	163	529	785	825	785	1,212	755	409	186	66	5,820	771,331
8/08	28	169	522	904	579	333	261	311	174	89	71	42	3,483	774,814
8/09	15	99	440	818	806	606	385	326	132	67	22	8	3,724	778,538
8/10	32	41	96	181	275	522	690	1,039	526	229	71	29	3,731	782,269
8/11	14	24	48	115	185	331	372	447	207	106	29	23	1,901	784,170
8/12	15	18	59	72	115	97	117	153	102	66	27	25	866	785,036
8/13	83	46	140	209	145	76	49	74	51	49	20	10	952	785,988
8/14	92	57	162	227	150	72	51	75	34	24	5	6	955	786,943
8/15	51	37	105	165	179	98	61	63	31	13	4	8	815	787,758
8/16	47	26	89	202	233	157	91	122	56	20	6	3	1,052	788,810
8/17	26	12	16	7	12	24	48	92	27	20	7	10	301	789,111
8/18	41	16	13	22	8	29	50	90	70	39	15	3	396	789,507
8/19	23	92	200	218	113	57	70	64	31	10	1	4	883	790,390

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Appendix C.1. (p 3 of 3)

Date	Sector												Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12		
8/20	9	22	15	29	25	25	46	44	28	17	3	7	270	790,660
8/21	16	9	9	10	10	7	15	24	9	7	2	4	122	790,782
8/22	7	19	14	10	15	17	30	31	10	4	1	6	164	790,946
8/23	10	14	9	8	3	4	13	27	9	6	0	2	105	791,051
8/24	9	14	11	18	19	17	24	18	10	7	0	2	149	791,200
8/25	33	31	25	17	15	19	27	28	26	11	1	4	237	791,437
8/26	13	70	176	155	145	114	160	192	160	85	18	31	1,319	792,756
8/27	10	25	51	39	52	47	53	82	63	36	11	14	483	793,239
8/28	46	52	45	55	21	14	16	25	18	23	4	8	327	793,566
Total	16,314	53,615	100,709	90,228	68,645	70,762	116,153	155,437	86,128	27,963	4,824	2,788	793,566	

Appendix C.2. Sonar counts by date and sector, right bank offshore strata, Nushagak River sonar project, 1996.

Date	Sector																Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
6/09	1	0	7	18	18	13	2	1	13	10	7	6	4	3	21	0	124	124
6/10	3	0	22	39	29	25	8	7	6	24	16	22	36	11	13	2	262	386
6/11	0	8	12	37	15	15	15	2	7	4	3	13	0	5	8	5	149	535
6/12	0	0	14	46	32	19	9	6	5	5	0	8	6	5	8	16	179	714
6/13	0	2	18	50	31	24	5	2	12	17	14	16	7	0	5	3	206	920
6/14	1	2	27	66	33	17	7	4	7	9	7	4	3	1	2	2	191	1,111
6/15	0	0	4	21	12	4	4	1	5	7	2	3	0	1	3	4	71	1,182
6/16	2	6	2	10	6	2	2	0	1	1	3	1	0	0	1	7	44	1,226
6/17	5	2	20	129	46	16	5	3	11	6	7	4	5	3	2	1	265	1,491
6/18	1	7	169	628	296	164	90	16	64	60	30	27	20	15	2	3	1,589	3,080
6/19	4	3	47	198	151	158	76	22	61	55	33	22	20	4	4	6	868	3,948
6/20	41	4	75	328	360	305	195	70	125	140	79	49	34	8	3	1	1,814	5,762
6/21	0	24	153	662	798	567	354	136	154	166	86	54	39	8	4	3	3,208	8,970
6/22	0	25	313	1,256	1,090	684	422	175	162	169	81	39	40	12	15	2	4,483	13,453
6/23	1	17	159	544	544	426	256	108	79	116	66	24	13	6	3	2	2,363	15,816
6/24	2	20	309	1,383	1,521	960	481	179	134	191	105	59	26	17	7	16	5,408	21,224
6/25	0	16	388	1,511	1,421	970	542	279	244	284	193	91	82	49	58	38	6,165	27,389
6/26	24	61	205	784	680	435	271	141	124	147	69	57	40	26	22	25	3,108	30,497
6/27	0	8	310	766	402	261	169	85	93	111	70	60	57	39	53	33	2,513	33,010
6/28	0	4	248	766	575	370	255	122	134	204	121	69	63	25	25	15	2,996	36,006
6/29	1	2	132	490	473	262	151	62	43	51	45	29	26	10	7	31	1,813	37,819
6/30	6	30	236	614	616	360	299	154	77	78	59	87	15	10	13	16	2,669	40,488
7/01	1	37	332	800	663	416	197	86	70	79	30	27	20	14	17	28	2,816	43,304
7/02	0	33	244	772	814	529	241	82	48	66	33	15	12	10	10	3	2,911	46,215
7/03	8	135	871	1,630	1,217	745	409	164	92	100	85	47	46	44	13	21	5,627	51,842
7/04	5	84	291	563	438	376	227	96	63	91	58	37	19	61	30	26	2,464	54,306
7/05	1	26	165	319	236	166	81	29	33	34	17	22	11	49	51	27	1,265	55,571
7/06	14	68	206	426	344	259	163	80	31	58	24	13	6	7	1	2	1,701	57,272
7/07	6	92	313	614	496	321	171	66	43	57	35	17	10	11	9	16	2,275	59,547
7/08	7	161	758	1,354	1,015	555	259	118	91	105	63	35	21	9	34	28	4,609	64,156
7/09	6	117	608	1,160	796	450	214	113	75	93	68	40	31	21	7	11	3,808	67,964
7/10	1	85	451	965	666	422	250	86	62	111	71	30	34	66	63	75	3,436	71,400
7/11	4	62	483	1,345	1,173	975	654	302	168	253	129	39	50	64	100	98	5,896	77,296
7/12	1	101	550	1,014	697	438	296	134	192	183	75	51	33	55	49	9	3,877	81,173
7/13	0	44	281	501	377	242	108	80	122	155	116	90	62	125	259	90	2,651	83,824
7/14	1	47	289	581	366	169	77	46	32	49	35	34	27	28	30	103	1,914	85,738
7/15	2	54	243	607	576	360	159	60	45	53	52	31	22	21	7	16	2,308	88,046
7/16	1	26	159	357	281	151	68	22	29	29	26	25	18	29	0	2	1,222	89,268
7/17	0	9	48	142	147	90	47	25	28	28	16	7	9	12	0	0	607	89,875
7/18	1	91	317	428	282	155	62	25	37	53	41	32	24	39	0	1	1,587	91,462
7/19	3	229	820	1,303	886	503	238	100	96	132	84	76	60	126	0	12	4,668	96,130

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Appendix C.2. (p 2 of 2)

Date	Sector																Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
7/20	10	100	315	730	588	382	228	85	74	101	112	55	89	170	4	6	3,047	99,177
7/21	6	57	163	363	311	183	199	77	84	114	63	40	52	13	75	7	1,806	100,983
7/22	0	23	113	293	163	84	50	29	33	48	34	29	32	12	21	17	981	101,964
7/23	0	6	62	235	199	147	104	53	73	78	61	22	55	39	25	26	1,184	103,148
7/24	1	14	133	197	122	75	74	78	81	129	77	33	53	43	24	7	1,141	104,289
7/25	0	57	164	189	84	102	43	33	26	38	47	49	21	18	14	8	893	105,182
7/26	0	56	118	90	42	29	52	46	96	162	88	105	37	22	22	19	984	106,166
7/27	7	180	373	422	219	204	224	222	547	983	322	195	61	58	152	62	4,231	110,397
7/28	36	298	397	298	312	268	181	162	381	1,105	356	185	127	66	67	45	4,283	114,680
7/29	31	246	237	197	132	148	97	201	311	382	323	255	108	45	37	41	2,791	117,471
7/30	141	524	177	121	51	75	108	70	162	343	252	244	180	108	112	120	2,787	120,258
7/31	9	178	90	61	22	43	85	38	47	96	64	44	39	21	16	15	867	121,125
8/01	16	161	63	32	23	27	47	27	62	153	106	51	40	42	31	42	922	122,047
8/02	10	96	48	43	11	35	50	29	98	216	125	108	135	51	38	51	1,144	123,191
8/03	20	111	71	75	48	53	62	46	60	166	116	76	40	39	24	26	1,033	124,224
8/04	20	146	66	26	21	7	28	21	23	60	44	24	7	7	2	3	505	124,729
8/05	12	188	91	46	17	13	19	5	17	42	9	8	8	1	1	1	477	125,206
8/06	20	55	46	33	19	17	37	34	69	130	44	96	47	28	31	20	726	125,932
8/07	5	27	26	30	13	23	24	22	54	69	36	74	36	23	11	7	480	126,412
8/08	2	5	22	11	6	15	23	16	22	42	23	9	8	6	4	3	217	126,629
8/09	1	18	19	21	12	21	21	23	94	115	86	102	48	18	14	33	645	127,274
8/10	4	40	53	36	7	14	31	17	69	170	97	48	32	16	14	17	665	127,939
8/11	6	30	42	35	34	22	14	5	17	64	50	47	9	5	8	8	396	128,335
8/12	1	9	15	6	10	17	12	7	33	98	64	37	14	9	11	27	370	128,705
8/13	2	4	4	2	2	3	3	1	5	9	9	3	4	1	3	2	57	128,762
8/14	1	7	7	2	0	1	3	1	1	5	7	3	1	1	2	0	42	128,804
8/15	14	2	4	0	1	0	2	1	5	2	6	0	0	0	1	0	38	128,842
8/16	2	1	13	8	2	4	1	8	13	10	13	3	4	5	5	0	92	128,934
8/17	12	16	35	11	9	6	3	2	3	5	1	1	5	1	4	3	117	129,051
8/18	14	29	50	40	17	7	12	6	5	16	12	18	9	1	0	2	238	129,289
8/19	18	9	58	32	3	7	7	5	7	7	4	2	1	2	3	1	166	129,455
8/20	3	6	17	11	4	4	4	1	12	17	17	8	3	11	5	1	124	129,579
8/21	1	3	4	3	1	0	0	0	2	1	0	0	0	0	0	0	15	129,594
8/22	1	3	3	3	2	1	0	3	4	7	12	21	3	2	2	1	68	129,662
8/23	1	1	4	7	0	0	1	0	1	6	4	31	5	3	6	4	74	129,736
8/24	0	2	8	7	4	2	1	0	2	2	0	1	0	0	0	0	29	129,765
8/25	8	9	4	6	3	1	4	0	1	2	0	3	0	0	0	0	41	129,806
8/26	33	45	57	22	12	12	3	4	9	6	3	1	1	1	2	0	211	130,017
8/27	9	26	28	18	7	7	21	11	8	42	13	31	7	3	10	12	253	130,270
8/28	9	7	2	2	1	0	0	0	0	0	0	0	0	0	0	0	21	130,291
Total	640	4,537	13,501	28,991	23,153	15,438	9,417	4,678	5,529	8,625	4,854	3,474	2,372	1,940	1,760	1,436	130,291	

Appendix C.3. Sonar counts by date and sector, left bank inshore strata, Nushagak River sonar project, 1996.

Date	Sector												Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12		
6/09	79	35	38	41	115	81	94	100	51	49	48	24	755	755
6/10	101	144	157	113	88	49	97	168	135	59	95	128	1,334	2,089
6/11	79	140	90	95	38	38	81	69	39	48	29	65	811	2,900
6/12	9	92	87	52	39	36	92	173	103	77	70	69	899	3,799
6/13	12	63	101	85	89	64	161	187	88	52	44	65	1,011	4,810
6/14	32	165	191	146	66	58	99	128	83	71	29	105	1,173	5,983
6/15	0	30	73	64	53	87	108	141	301	279	254	343	1,733	7,716
6/16	0	21	62	65	84	68	60	65	110	96	68	64	763	8,479
6/17	0	62	120	123	38	25	64	161	132	78	112	120	1,035	9,514
6/18	0	32	56	51	45	76	203	423	157	39	85	208	1,375	10,889
6/19	0	75	99	61	88	149	143	212	97	116	101	117	1,258	12,147
6/20	0	49	59	55	98	130	132	229	151	133	57	92	1,185	13,332
6/21	5	45	333	519	424	549	1,035	635	431	253	108	129	4,466	17,798
6/22	36	107	825	1,462	607	399	1,428	765	596	295	154	19	6,693	24,491
6/23	10	20	389	1,693	898	375	1,325	632	292	158	60	21	5,873	30,364
6/24	18	6	110	428	299	310	1,120	762	86	158	42	14	3,353	33,717
6/25	24	14	296	1,256	1,005	878	3,568	2,777	281	326	121	33	10,579	44,296
6/26	41	23	879	2,341	886	261	811	636	354	224	76	28	6,560	50,856
6/27	35	56	1,457	3,673	1,400	490	1,541	1,190	632	289	151	30	10,944	61,800
6/28	24	24	1,413	3,424	1,099	282	838	510	317	148	102	28	8,209	70,009
6/29	28	15	208	520	287	126	334	288	173	109	71	10	2,169	72,178
6/30	49	22	635	1,822	732	257	473	422	184	80	27	12	4,715	76,893
7/01	33	29	1,096	2,019	600	138	545	493	165	77	37	11	5,243	82,136
7/02	22	35	581	2,025	1,079	469	957	639	102	78	41	7	6,035	88,171
7/03	48	310	4,743	4,977	1,128	283	771	554	98	132	39	6	13,089	101,260
7/04	42	234	3,319	3,308	919	307	652	443	81	108	37	4	9,454	110,714
7/05	47	805	6,324	3,831	595	193	441	401	94	99	31	7	12,868	123,582
7/06	41	129	1,774	3,593	1,636	674	1,024	558	87	74	28	16	9,634	133,216
7/07	41	165	1,899	3,483	1,955	1,003	1,859	976	165	175	65	7	11,793	145,009
7/08	50	121	717	1,287	729	482	1,733	1,334	188	162	41	6	6,850	151,859
7/09	105	10	163	481	408	421	1,190	692	85	44	12	2	3,613	155,472
7/10	24	13	149	296	78	142	569	494	77	66	32	6	1,946	157,418
7/11	28	29	59	42	39	101	413	506	70	63	31	7	1,388	158,806
7/12	19	10	53	109	49	111	639	641	89	125	36	10	1,891	160,697
7/13	72	17	117	314	209	161	475	307	61	149	34	13	1,929	162,626
7/14	25	25	64	198	138	173	612	470	73	168	35	10	1,991	164,617

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Appendix C.3. (p 2 of 3)

Date	Sector												Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12		
7/15	17	6	74	135	90	118	520	628	151	132	48	9	1,928	166,545
7/16	21	27	87	215	158	275	786	638	96	130	68	15	2,516	169,061
7/17	5	20	53	183	162	252	432	277	41	59	24	3	1,511	170,572
7/18	15	15	228	1,076	917	915	1,555	819	118	124	37	16	5,835	176,407
7/19	31	35	353	1,029	706	1,110	3,729	2,181	224	395	84	17	9,894	186,301
7/20	23	12	118	362	145	270	874	490	115	178	62	11	2,660	188,961
7/21	28	33	88	140	91	218	744	402	346	202	65	11	2,368	191,329
7/22	9	29	177	394	415	861	2,821	1,926	1,564	632	150	42	9,020	200,349
7/23	54	30	164	466	488	1,050	2,860	1,773	1,148	535	139	27	8,734	209,083
7/24	50	19	90	266	291	751	2,511	1,495	547	372	144	15	6,551	215,634
7/25	10	139	1,904	4,521	3,306	3,029	6,072	3,379	4,500	828	375	30	28,093	243,727
7/26	62	558	4,485	7,338	3,779	2,146	2,987	1,180	580	435	325	35	23,910	267,637
7/27	321	1,123	5,654	7,387	4,230	4,214	7,854	3,190	503	797	501	52	35,826	303,463
7/28	3,903	9,486	17,595	14,174	4,425	2,000	2,640	1,148	255	541	318	51	56,536	359,999
7/29	1,366	7,307	20,086	17,066	4,883	1,995	3,404	1,595	616	1,215	742	298	60,573	420,572
7/30	8,214	22,886	38,519	25,545	8,172	3,558	4,463	2,177	903	1,939	1,042	291	117,709	538,281
7/31	1,790	12,601	26,029	18,902	5,697	1,742	2,099	1,086	310	659	289	139	71,343	609,624
8/01	676	1,165	3,612	3,328	1,089	448	828	424	193	194	145	91	12,193	621,817
8/02	570	3,245	7,420	5,303	1,616	674	992	429	178	25	124	73	20,649	642,466
8/03	925	5,672	10,324	7,655	2,425	732	953	548	235	35	195	100	29,799	672,265
8/04	322	3,304	7,340	5,430	1,566	562	711	373	192	17	162	72	20,051	692,316
8/05	232	1,578	3,605	2,477	725	397	638	326	221	25	158	53	10,435	702,751
8/06	1,428	4,014	9,700	6,878	1,739	537	753	429	155	23	115	41	25,812	728,563
8/07	387	2,417	6,054	4,665	1,385	520	1,291	610	350	31	242	129	18,081	746,644
8/08	47	452	1,893	2,102	625	261	511	276	266	18	128	77	6,656	753,300
8/09	48	529	2,019	1,982	629	365	418	252	309	14	66	55	6,686	759,986
8/10	178	182	1,101	2,080	1,210	929	865	600	474	77	78	54	7,828	767,814
8/11	22	65	516	1,085	422	994	407	332	680	22	52	28	4,625	772,439
8/12	72	71	392	814	326	299	389	312	90	8	46	29	2,848	775,287
8/13	44	152	553	517	145	20	152	136	38	12	17	12	1,798	777,085
8/14	38	194	561	474	125	17	143	122	67	5	18	12	1,776	778,861
8/15	6	32	163	252	82	44	108	69	62	11	26	8	863	779,724
8/16	8	23	131	239	95	12	71	66	49	6	13	11	724	780,448
8/17	36	16	38	53	51	15	112	121	79	8	33	6	568	781,016
8/18	38	25	62	106	83	24	165	122	76	12	28	9	750	781,766
8/19	17	16	62	103	42	5	64	25	37	4	11	1	387	782,153

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Appendix C.3. (p 3 of 3)

Date	Sector												Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12		
8/20	10	6	22	45	32	18	120	59	45	12	27	13	409	782,562
8/21	10	4	19	27	23	17	76	28	21	9	11	5	250	782,812
8/22	18	5	24	22	27	16	33	31	17	2	16	2	213	783,025
8/23	14	12	18	21	13	53	31	29	31	0	15	4	241	783,266
8/24	35	6	16	27	15	53	59	59	46	1	28	12	357	783,623
8/25	12	13	34	49	27	12	54	19	67	23	24	18	352	783,975
8/26	19	20	61	86	36	8	97	82	50	31	29	13	532	784,507
8/27	21	14	21	26	18	1	23	18	43	17	8	14	224	784,731
8/28	19	12	18	19	7	0	14	29	37	7	9	1	172	784,903
Total	22,350	80,742	200,219	189,116	70,573	40,983	82,116	49,491	22,353	14,479	8,640	3,841	784,903	

Appendix C.4. Sonar counts by date and sector, left bank offshore strata, Nushagak River sonar project, 1996.

Date	Sector																Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
6/09	0	42	173	163	98	56	41	12	27	29	9	11	1	2	24	10	692	692
6/10	16	67	199	155	113	144	65	29	32	14	6	45	3	5	6	5	892	1,584
6/11	0	27	100	105	66	56	32	2	10	5	12	17	9	14	19	5	476	2,060
6/12	3	55	301	315	129	55	18	5	13	4	3	16	1	6	6	5	927	2,987
6/13	0	39	235	239	53	44	29	15	16	7	3	6	1	1	2	6	690	3,677
6/14	42	89	262	263	100	27	24	10	13	11	2	3	5	0	1	5	855	4,532
6/15	0	42	248	203	65	54	41	9	18	5	0	4	2	1	7	1	695	5,227
6/16	0	13	108	96	23	22	17	5	5	0	1	1	0	1	1	0	288	5,515
6/17	3	295	2,054	1,036	134	71	40	18	34	10	0	5	2	2	2	1	3,691	9,206
6/18	11	2,028	8,183	4,571	1,049	644	353	103	124	22	0	42	7	6	13	2	17,096	26,302
6/19	11	903	3,779	2,710	880	642	325	105	91	33	8	35	14	22	73	11	9,586	35,888
6/20	2	430	1,388	897	268	228	144	40	55	18	3	12	13	9	30	6	3,513	39,401
6/21	5	267	890	707	297	205	130	52	98	40	9	4	2	10	22	2	2,708	42,109
6/22	0	16	169	277	232	196	122	205	285	46	10	4	4	2	1	0	1,508	43,617
6/23	0	51	193	281	159	119	124	229	126	34	17	4	2	3	0	1	1,314	44,931
6/24	0	44	165	188	99	71	86	85	62	22	3	0	3	11	4	0	843	45,774
6/25	3	123	566	835	471	364	244	102	235	150	10	14	3	0	1	8	3,123	48,897
6/26	1	61	156	134	115	92	86	62	30	24	7	4	4	2	1	1	779	49,676
6/27	5	98	326	297	166	100	66	46	54	31	7	2	9	2	0	0	1,209	50,885
6/28	0	106	310	264	199	120	87	50	40	32	9	5	2	0	1	1	1,223	52,108
6/29	0	42	123	98	61	52	41	29	13	18	11	5	7	0	3	1	503	52,611
6/30	1	26	92	94	64	44	43	56	11	11	7	3	7	5	1	1	466	53,077
7/01	0	21	121	111	87	75	61	20	16	22	7	5	6	1	2	2	557	53,634
7/02	1	22	186	335	217	134	130	82	34	31	10	3	6	3	1	0	1,194	54,828
7/03	3	28	170	252	151	90	68	39	18	19	9	3	2	3	1	4	860	55,688
7/04	0	21	151	282	201	116	100	51	26	42	17	7	25	4	0	0	1,041	56,729
7/05	6	75	224	301	171	108	95	73	20	12	7	5	0	2	0	0	1,098	57,827
7/06	6	18	92	154	101	54	72	47	37	18	12	3	4	0	0	0	618	58,445
7/07	1	20	80	114	118	109	113	89	20	16	13	2	2	0	0	0	696	59,141
7/08	15	27	58	96	89	77	86	73	26	15	8	2	8	5	3	1	587	59,728
7/09	13	8	19	36	40	52	49	39	22	6	6	1	7	2	0	0	300	60,028
7/10	0	3	35	135	82	72	141	151	62	21	13	4	9	6	0	2	735	60,763
7/11	0	8	47	87	75	69	59	23	17	24	13	4	2	0	0	0	427	61,190
7/12	1	14	62	93	41	47	44	18	34	9	3	2	5	0	1	1	374	61,564
7/13	2	9	94	139	75	70	57	48	77	19	15	12	11	12	16	3	657	62,221
7/14	1	10	35	80	61	41	51	26	27	12	7	9	8	2	2	1	372	62,593
7/15	2	14	52	161	80	42	56	25	54	54	5	2	1	2	0	0	550	63,143
7/16	5	20	28	98	60	52	70	28	23	37	19	6	7	0	2	0	455	63,598
7/17	1	6	33	63	41	32	42	14	19	8	6	2	1	1	0	0	269	63,867
7/18	1	14	44	85	73	53	33	11	40	23	14	14	4	1	0	1	410	64,277
7/19	3	34	98	113	82	61	90	34	28	24	18	8	5	1	0	0	599	64,876

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Appendix C.4. (p 2 of 2)

Date	Sector																Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
7/20	7	19	49	50	43	37	47	8	20	27	8	4	2	0	1	0	322	65,198
7/21	1	16	61	92	70	39	54	6	24	19	9	1	1	1	3	1	398	65,596
7/22	10	33	64	75	54	64	199	38	96	113	19	8	4	1	2	0	780	66,376
7/23	3	13	42	77	74	58	46	27	22	20	12	11	5	0	0	0	410	66,786
7/24	0	5	24	53	51	40	52	43	16	19	17	9	4	1	1	1	334	67,120
7/25	1	21	49	90	90	73	69	49	36	28	20	15	3	2	1	0	546	67,666
7/26	1	13	29	75	70	66	90	64	76	73	36	16	19	8	1	3	640	68,306
7/27	1	22	70	151	119	138	113	20	85	112	78	24	19	3	1	1	955	69,261
7/28	21	79	135	174	125	89	103	68	173	92	54	7	12	28	3	0	1,108	70,369
7/29	32	143	257	283	198	198	301	269	520	234	149	58	22	1	3	2	2,460	72,829
7/30	160	426	386	334	260	270	480	308	600	376	200	61	29	13	10	4	3,740	76,569
7/31	89	231	228	146	107	128	134	88	232	204	87	32	18	2	8	3	1,697	78,266
8/01	6	41	24	20	16	26	45	26	89	51	24	8	5	2	3	2	379	78,645
8/02	25	115	117	48	30	28	49	22	67	74	32	4	5	1	1	1	612	79,257
8/03	28	127	87	50	39	43	63	39	147	73	52	21	9	0	0	1	759	80,016
8/04	6	38	22	17	11	15	25	18	50	51	24	9	9	1	5	0	294	80,310
8/05	7	58	40	14	65	85	120	161	304	63	35	14	4	8	1	0	972	81,282
8/06	9	30	26	35	13	24	41	24	51	49	18	4	1	0	1	4	327	81,609
8/07	6	29	24	40	38	21	45	47	79	51	17	9	2	0	2	3	403	82,012
8/08	1	9	16	26	26	39	38	17	58	40	26	9	4	1	1	1	307	82,319
8/09	3	5	9	7	12	13	21	13	24	18	16	2	3	1	0	0	143	82,462
8/10	7	22	24	32	17	29	31	18	40	34	12	9	3	0	1	1	275	82,737
8/11	4	15	10	11	14	13	27	12	24	13	13	1	2	0	0	0	154	82,891
8/12	1	4	13	16	13	9	10	7	24	14	5	2	3	0	0	1	119	83,010
8/13	3	11	2	4	6	5	2	8	18	8	4	0	0	0	0	0	66	83,076
8/14	0	3	4	1	5	3	1	3	4	17	2	0	0	0	0	0	43	83,119
8/15	0	1	1	3	1	1	2	1	3	12	4	0	0	0	0	0	28	83,147
8/16	2	4	1	4	3	8	6	0	7	9	5	1	0	2	3	0	55	83,202
8/17	1	0	3	2	2	2	1	2	3	12	8	1	0	0	0	0	37	83,239
8/18	2	8	7	3	2	2	6	8	3	2	7	0	2	6	0	0	58	83,297
8/19	0	2	2	4	1	1	1	5	2	5	13	1	0	0	0	0	37	83,334
8/20	1	3	3	5	0	5	1	4	4	1	3	2	0	0	0	0	32	83,366
8/21	0	0	2	2	0	4	2	0	9	4	0	1	0	0	0	1	25	83,391
8/22	1	1	1	5	1	4	3	2	6	3	7	0	0	0	2	20	56	83,447
8/23	0	1	2	0	0	5	4	1	6	3	19	1	0	0	0	0	42	83,489
8/24	0	1	2	2	1	5	4	0	6	2	4	0	0	1	0	0	28	83,517
8/25	0	1	1	0	1	12	11	2	2	3	11	0	0	0	1	0	45	83,562
8/26	2	18	13	13	10	12	5	10	9	4	0	1	0	0	0	0	96	83,658
8/27	1	6	6	4	3	4	2	3	1	1	4	24	0	0	0	0	59	83,717
8/28	1	4	2	0	1	3	0	1	3	5	2	1	0	0	0	0	23	83,740
Total	607	6,814	23,507	18,631	8,278	6,381	5,829	3,602	4,935	2,917	1,395	707	404	232	301	137	83,740	

Appendix D.1. Drift gillnet catch by range, date, session, drift number, mesh, and species,
Nushagak River sonar project, 1996.

Range 1													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/10	1	1	5.125	2.7	0.46	0	0	0	0	0	0	0	0
6/10	1	2	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/10	1	9	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/10	1	10	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/10	1	17	8.125	2.8	0.46	0	0	0	0	0	0	0	0
6/10	1	18	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/10	3	25	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/10	3	26	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/10	3	33	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	34	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	41	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/10	3	42	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	49	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	50	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/11	1	57	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	58	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	65	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	66	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	73	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	74	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	81	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/11	3	82	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	89	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	90	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	97	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/12	1	98	8.125	2.6	0.44	0	0	0	0	0	0	0	0
6/12	1	105	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	106	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	113	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	114	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	121	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/12	3	122	6.000	2.6	0.43	1	1	0	0	0	0	0	0
6/12	3	129	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/12	3	130	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/12	3	137	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/12	3	138	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	145	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	146	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	153	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	154	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/13	1	161	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	162	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	169	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	170	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	177	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/13	3	178	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/13	3	185	6.000	2.7	0.45	0	0	0	0	0	0	0	0
6/13	3	186	6.000	2.6	0.43	2	0	0	2	0	0	0	0
6/14	1	193	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	194	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	201	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	202	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	209	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	210	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	217	5.125	2.8	0.47	0	0	0	0	0	0	0	0
6/14	3	218	5.125	2.8	0.47	0	0	0	0	0	0	0	0
6/14	3	225	8.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 2 of 72)

Range 1													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/14	3	225	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	226	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/14	3	233	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	234	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/15	1	241	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	242	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	249	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	250	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/15	1	257	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/15	1	258	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	265	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	266	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	273	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/15	3	274	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	281	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	282	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	289	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	290	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	297	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	298	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	305	8.125	2.6	0.44	0	0	0	0	0	0	0	0
6/16	1	306	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	313	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	314	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	321	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/16	3	322	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/16	3	329	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	330	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	337	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	338	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	345	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	346	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	353	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	354	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	361	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	362	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	369	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	370	6.000	2.5	0.42	6	0	0	6	0	0	0	0
6/17	3	377	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	378	5.125	2.5	0.42	3	0	0	3	0	0	0	0
6/18	1	385	5.125	2.6	0.43	2	0	0	2	0	0	0	0
6/18	1	386	5.125	2.5	0.42	2	0	0	2	0	0	0	0
6/18	1	393	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	394	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/18	1	401	6.000	2.5	0.42	6	0	0	6	0	0	0	0
6/18	1	402	6.000	2.6	0.43	3	0	0	3	0	0	0	0
6/18	3	409	6.000	2.5	0.42	7	0	1	6	0	0	0	0
6/18	3	410	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/18	3	417	5.125	2.5	0.42	2	0	0	2	0	0	0	0
6/18	3	418	5.125	2.3	0.38	0	0	0	0	0	0	0	0
6/18	3	424	8.125	2.0	0.34	0	0	0	0	0	0	0	0
6/18	3	425	8.125	2.0	0.33	0	0	0	0	0	0	0	0
6/19	1	434	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/19	1	435	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	442	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/19	1	443	6.000	2.7	0.46	1	0	0	1	0	0	0	0
6/19	1	450	5.125	2.5	0.42	7	1	1	5	0	0	0	0
6/19	1	451	5.125	2.5	0.42	6	0	1	5	0	0	0	0
6/19	2	458	5.125	2.6	0.43	5	1	1	3	0	0	0	0
6/19	2	459	5.125	2.6	0.43	5	1	0	4	0	0	0	0

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Appendix D.1. (p 3 of 72)

Range 1													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/19	2	466	8.125	2.4	0.40	0	0	0	0	0	0	0	0
6/19	2	467	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	474	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	475	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/19	3	482	6.000	2.5	0.42	4	1	0	3	0	0	0	0
6/19	3	483	6.000	2.0	0.33	12	1	0	11	0	0	0	0
6/19	3	490	5.125	1.8	0.31	7	1	0	6	0	0	0	0
6/19	3	491	5.125	2.0	0.33	3	0	0	3	0	0	0	0
6/19	3	498	8.125	1.9	0.32	0	0	0	0	0	0	0	0
6/19	3	499	8.125	2.0	0.33	1	0	1	0	0	0	0	0
6/20	1	506	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/20	1	507	8.125	1.8	0.29	0	0	0	0	0	0	0	0
6/20	1	514	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/20	1	515	5.125	2.5	0.42	2	0	2	0	0	0	0	0
6/20	1	522	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/20	1	523	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	530	6.000	2.5	0.42	3	1	0	2	0	0	0	0
6/20	2	531	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	538	5.125	2.0	0.33	11	3	0	8	0	0	0	0
6/20	2	539	5.125	2.0	0.33	11	0	0	11	0	0	0	0
6/20	2	546	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	547	5.125	3.0	0.50	0	0	0	0	0	0	0	0
6/20	3	554	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	555	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	560	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/20	3	561	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	566	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/20	3	567	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/21	1	573	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/21	1	574	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	581	5.125	2.5	0.42	6	2	1	3	0	0	0	0
6/21	1	589	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/21	1	590	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	2	597	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	2	598	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/21	2	603	6.000	2.5	0.42	4	3	0	1	0	0	0	0
6/21	2	604	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/21	2	609	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/21	2	610	5.125	2.5	0.42	3	0	0	3	0	0	0	0
6/21	3	615	5.125	2.5	0.42	7	1	0	6	0	0	0	0
6/21	3	616	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	621	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	622	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	627	6.000	2.9	0.48	0	0	0	0	0	0	0	0
6/21	3	628	6.000	3.0	0.50	2	0	1	1	0	0	0	0
6/22	1	631	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	632	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	639	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/22	1	640	5.125	2.5	0.41	2	1	0	1	0	0	0	0
6/22	1	647	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/22	1	648	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/22	2	655	8.125	2.5	0.41	1	1	0	0	0	0	0	0
6/22	2	656	8.125	2.5	0.42	2	0	0	2	0	0	0	0
6/22	2	663	6.000	2.5	0.42	7	0	1	6	0	0	0	0
6/22	2	664	6.000	2.5	0.42	5	1	1	3	0	0	0	0
6/22	2	671	5.125	2.5	0.41	9	1	3	5	0	0	0	0
6/22	2	672	5.125	2.0	0.33	6	0	2	4	0	0	0	0
6/22	3	679	5.125	2.4	0.40	6	0	1	5	0	0	0	0
6/22	3	680	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/22	3	685	6.000	2.5	0.42	2	0	1	1	0	0	0	0

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Appendix D.1. (p 4 of 72)

Range 1													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/22	3	686	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/22	3	691	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	3	692	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	697	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/23	1	698	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/23	1	705	6.000	2.5	0.42	6	0	3	3	0	0	0	0
6/23	1	706	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/23	1	713	8.125	2.5	0.42	3	0	2	1	0	0	0	0
6/23	1	714	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/23	2	721	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/23	2	722	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	729	5.125	2.5	0.42	7	0	5	2	0	0	0	0
6/23	2	730	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	737	6.000	2.5	0.42	2	0	1	1	0	0	0	0
6/23	2	738	6.000	2.5	0.42	4	0	3	1	0	0	0	0
6/23	3	745	6.000	2.5	0.41	5	0	4	1	0	0	0	0
6/23	3	746	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	753	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/23	3	754	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	761	5.125	2.5	0.42	9	0	6	3	0	0	0	0
6/23	3	762	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	769	5.125	2.5	0.42	4	0	4	0	0	0	0	0
6/24	1	770	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/24	1	777	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/24	1	778	8.125	2.6	0.44	0	0	0	0	0	0	0	0
6/24	1	785	6.000	2.5	0.42	4	0	1	3	0	0	0	0
6/24	1	786	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/24	2	793	6.000	2.5	0.42	4	0	1	3	0	0	0	0
6/24	2	794	6.000	2.6	0.43	1	1	0	0	0	0	0	0
6/24	2	801	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/24	2	802	8.125	2.5	0.41	1	0	1	0	0	0	0	0
6/24	2	809	5.125	2.5	0.41	9	0	0	9	0	0	0	0
6/24	2	810	5.125	2.5	0.42	4	1	2	1	0	0	0	0
6/24	3	817	5.125	2.4	0.40	3	0	1	2	0	0	0	0
6/24	3	818	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	825	6.000	2.5	0.42	2	0	0	2	0	0	0	0
6/24	3	826	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/24	3	827	6.000	2.5	0.42	2	0	0	2	0	0	0	0
6/24	3	833	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	834	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	841	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/25	1	842	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	849	6.000	2.5	0.42	5	0	3	2	0	0	0	0
6/25	1	850	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/25	1	857	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/25	1	858	5.125	2.5	0.42	5	0	4	1	0	0	0	0
6/25	2	865	5.125	2.6	0.43	10	0	7	3	0	0	0	0
6/25	2	866	5.125	2.5	0.41	10	2	6	2	0	0	0	0
6/25	2	871	8.125	2.5	0.42	3	0	3	0	0	0	0	0
6/25	2	872	8.125	2.6	0.43	2	0	2	0	0	0	0	0
6/25	2	877	8.125	2.5	0.42	8	0	1	7	0	0	0	0
6/26	1	894	5.125	2.5	0.42	2	1	1	0	0	0	0	0
6/26	1	895	5.125	2.5	0.42	5	0	5	0	0	0	0	0
6/26	1	902	6.000	2.6	0.43	2	1	1	0	0	0	0	0
6/26	1	903	6.000	2.5	0.42	2	0	2	0	0	0	0	0
6/26	1	910	8.125	2.6	0.43	1	0	1	0	0	0	0	0
6/26	1	911	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	2	918	8.125	2.4	0.41	0	0	0	0	0	0	0	0
6/26	2	919	8.125	2.5	0.42	2	0	2	0	0	0	0	0
6/26	2	926	5.125	2.4	0.39	8	0	6	2	0	0	0	0

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Appendix D.1. (p 5 of 72)

Range 1													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/26	2	927	5.125	3.0	0.50	3	0	3	0	0	0	0	0
6/26	2	932	6.000	2.5	0.42	7	0	2	5	0	0	0	0
6/26	2	933	6.000	2.6	0.43	2	0	2	0	0	0	0	0
6/26	3	938	6.000	2.5	0.42	6	1	3	2	0	0	0	0
6/26	3	939	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/26	3	944	8.125	2.5	0.42	2	0	2	0	0	0	0	0
6/26	3	945	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	3	950	5.125	2.5	0.42	7	1	5	1	0	0	0	0
6/26	3	951	5.125	2.6	0.43	1	0	1	0	0	0	0	0
6/27	1	956	5.125	2.5	0.42	3	0	2	0	0	1	0	0
6/27	1	957	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/27	1	964	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	1	965	8.125	2.5	0.42	2	0	2	0	0	0	0	0
6/27	1	972	6.000	2.5	0.41	1	0	1	0	0	0	0	0
6/27	1	972	8.125	2.5	0.41	1	0	1	0	0	0	0	0
6/27	1	973	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/27	2	980	6.000	2.5	0.42	4	0	3	1	0	0	0	0
6/27	2	981	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/27	2	988	5.125	2.5	0.41	13	2	6	5	0	0	0	0
6/27	2	989	5.125	2.5	0.42	7	0	3	4	0	0	0	0
6/27	2	996	8.125	2.5	0.42	2	0	1	1	0	0	0	0
6/28	1	1,015	6.000	2.3	0.39	4	0	1	3	0	0	0	0
6/28	1	1,016	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/28	1	1,021	8.125	2.5	0.42	4	0	4	0	0	0	0	0
6/28	1	1,022	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/28	1	1,027	5.125	2.5	0.42	8	0	4	4	0	0	0	0
6/28	1	1,028	5.125	2.5	0.42	2	0	1	1	0	0	0	0
6/28	2	1,033	5.125	2.5	0.42	4	0	0	4	0	0	0	0
6/28	2	1,034	5.125	2.6	0.43	4	0	4	0	0	0	0	0
6/28	2	1,039	6.000	2.0	0.33	6	0	0	6	0	0	0	0
6/28	2	1,040	6.000	2.5	0.42	3	1	2	0	0	0	0	0
6/28	2	1,045	8.125	2.6	0.44	1	0	1	0	0	0	0	0
6/28	2	1,046	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	3	1,061	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/28	3	1,062	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/28	3	1,067	5.125	3.0	0.50	0	0	0	0	0	0	0	0
6/28	3	1,068	5.125	2.5	0.42	2	0	0	2	0	0	0	0
6/28	3	1,073	6.000	3.4	0.57	0	0	0	0	0	0	0	0
6/28	3	1,074	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/29	1	1,079	6.000	2.6	0.43	1	0	0	1	0	0	0	0
6/29	1	1,080	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/29	1	1,087	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	1	1,088	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/29	1	1,095	5.125	2.5	0.41	3	0	3	0	0	0	0	0
6/29	1	1,096	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	2	1,103	5.125	2.6	0.43	1	0	1	0	0	0	0	0
6/29	2	1,104	5.125	2.5	0.42	5	0	5	0	0	0	0	0
6/29	2	1,110	6.000	2.0	0.33	1	0	1	0	0	0	0	0
6/29	2	1,111	6.000	2.0	0.33	9	0	3	6	0	0	0	0
6/29	2	1,112	6.000	2.0	0.33	1	0	1	0	0	0	0	0
6/29	2	1,119	8.125	2.6	0.43	2	0	1	1	0	0	0	0
6/29	2	1,120	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/29	3	1,127	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	3	1,128	8.125	2.7	0.44	0	0	0	0	0	0	0	0
6/29	3	1,135	6.000	2.5	0.42	3	0	1	2	0	0	0	0
6/29	3	1,136	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/29	3	1,143	5.125	2.5	0.41	4	0	0	4	0	0	0	0
6/29	3	1,144	5.125	2.8	0.46	0	0	0	0	0	0	0	0
6/30	1	1,151	5.125	2.5	0.42	4	0	3	1	0	0	0	0
6/30	1	1,152	5.125	2.7	0.44	0	0	0	0	0	0	0	0

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Appendix D.1. (p 6 of 72)

Range 1													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/30	1	1,159	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/30	1	1,160	6.000	2.8	0.46	0	0	0	0	0	0	0	0
6/30	1	1,167	8.125	2.6	0.43	3	0	3	0	0	0	0	0
6/30	1	1,168	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/30	2	1,175	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/30	2	1,176	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/30	2	1,183	5.125	2.5	0.42	7	0	7	0	0	0	0	0
6/30	2	1,184	5.125	2.5	0.42	2	0	2	0	0	0	0	0
6/30	2	1,191	6.000	2.5	0.42	5	0	4	1	0	0	0	0
6/30	2	1,192	6.000	2.5	0.41	3	0	3	0	0	0	0	0
6/30	3	1,199	6.000	2.5	0.41	1	0	1	0	0	0	0	0
6/30	3	1,200	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/30	3	1,207	8.125	2.5	0.42	3	0	2	1	0	0	0	0
6/30	3	1,208	8.125	2.5	0.42	4	0	4	0	0	0	0	0
6/30	3	1,215	5.125	2.5	0.41	12	0	8	4	0	0	0	0
6/30	3	1,216	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/01	1	1,223	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/01	1	1,224	5.125	2.6	0.43	3	0	3	0	0	0	0	0
7/01	1	1,231	6.000	2.5	0.42	4	0	2	2	0	0	0	0
7/01	1	1,232	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/01	1	1,239	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/01	1	1,240	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/01	2	1,247	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/01	2	1,248	8.125	2.8	0.46	0	0	0	0	0	0	0	0
7/01	2	1,255	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/01	2	1,256	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/01	2	1,263	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/01	2	1,264	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/01	3	1,271	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/01	3	1,272	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/01	3	1,279	5.125	2.5	0.41	3	0	3	0	0	0	0	0
7/01	3	1,280	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/01	3	1,285	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/01	3	1,286	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/02	1	1,291	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/02	1	1,292	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/02	1	1,299	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/02	1	1,300	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/02	1	1,307	5.125	2.5	0.42	7	0	1	6	0	0	0	0
7/02	1	1,308	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/02	2	1,315	5.125	2.5	0.42	9	2	5	2	0	0	0	0
7/02	2	1,316	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/02	2	1,323	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/02	2	1,324	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/02	2	1,331	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/02	2	1,332	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/02	3	1,339	6.000	2.6	0.43	2	0	2	0	0	0	0	0
7/02	3	1,340	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/02	3	1,347	5.125	2.7	0.44	5	0	2	3	0	0	0	0
7/02	3	1,348	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/02	3	1,355	8.125	2.5	0.42	2	0	2	0	0	0	0	0
7/02	3	1,356	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/03	1	1,363	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/03	1	1,364	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/03	1	1,371	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/03	1	1,372	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/03	1	1,379	5.125	2.5	0.41	13	0	13	0	0	0	0	0
7/03	1	1,380	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/03	2	1,387	5.125	2.5	0.42	15	0	12	3	0	0	0	0
7/03	2	1,388	5.125	2.5	0.42	4	0	4	0	0	0	0	0

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Appendix D.1. (p 7 of 72)

Range 1													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/03	2	1,393	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/03	2	1,394	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/03	2	1,399	6.000	2.0	0.33	5	0	4	1	0	0	0	0
7/03	2	1,400	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/03	3	1,405	6.000	2.5	0.42	8	0	8	0	0	0	0	0
7/03	3	1,406	6.000	2.5	0.41	9	0	9	0	0	0	0	0
7/03	3	1,411	5.125	2.6	0.43	6	0	5	1	0	0	0	0
7/03	3	1,412	5.125	2.5	0.42	5	0	5	0	0	0	0	0
7/03	3	1,417	8.125	2.5	0.42	3	0	3	0	0	0	0	0
7/03	3	1,418	8.125	2.6	0.43	1	0	1	0	0	0	0	0
7/04	1	1,423	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	1	1,424	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/04	1	1,431	5.125	2.5	0.41	1	0	1	0	0	0	0	0
7/04	1	1,432	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/04	1	1,439	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/04	1	1,440	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/04	2	1,447	6.000	2.5	0.42	6	0	6	0	0	0	0	0
7/04	2	1,448	6.000	2.5	0.42	5	0	5	0	0	0	0	0
7/04	2	1,455	8.125	2.7	0.44	1	0	1	0	0	0	0	0
7/04	2	1,456	8.125	2.5	0.42	3	0	3	0	0	0	0	0
7/04	2	1,463	5.125	2.3	0.39	4	0	4	0	0	0	0	0
7/04	2	1,464	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/04	3	1,471	5.125	2.5	0.42	11	0	11	0	0	0	0	0
7/04	3	1,472	5.125	2.5	0.42	4	0	4	0	0	0	0	0
7/04	3	1,479	6.000	2.5	0.42	8	0	7	1	0	0	0	0
7/04	3	1,480	6.000	2.4	0.41	7	0	7	0	0	0	0	0
7/04	3	1,485	6.000	2.5	0.42	4	0	4	0	0	0	0	0
7/04	3	1,486	6.000	2.6	0.43	4	0	4	0	0	0	0	0
7/06	1	1,545	8.125	2.3	0.39	5	0	5	0	0	0	0	0
7/06	1	1,546	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/06	1	1,553	5.125	2.4	0.40	2	0	2	0	0	0	0	0
7/06	1	1,554	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/06	1	1,561	6.000	2.5	0.42	7	0	6	1	0	0	0	0
7/06	1	1,562	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/06	2	1,569	6.000	2.5	0.42	3	0	2	1	0	0	0	0
7/06	2	1,570	6.000	2.5	0.42	6	0	4	2	0	0	0	0
7/06	2	1,577	5.125	2.5	0.42	7	0	7	0	0	0	0	0
7/06	2	1,578	5.125	2.6	0.43	3	0	2	1	0	0	0	0
7/06	2	1,585	8.125	2.7	0.44	4	0	4	0	0	0	0	0
7/06	2	1,586	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	3	1,593	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	3	1,594	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/06	3	1,601	5.125	2.5	0.42	10	0	10	0	0	0	0	0
7/06	3	1,602	5.125	2.5	0.42	4	0	4	0	0	0	0	0
7/06	3	1,607	6.000	2.6	0.43	7	0	7	0	0	0	0	0
7/06	3	1,608	6.000	2.5	0.42	4	0	3	1	0	0	0	0
7/07	1	1,613	6.000	2.5	0.42	7	0	7	0	0	0	0	0
7/07	1	1,614	6.000	2.5	0.42	1	0	0	1	0	0	0	0
7/07	1	1,621	5.125	2.6	0.43	6	0	6	0	0	0	0	0
7/07	1	1,622	5.125	2.4	0.40	6	0	6	0	0	0	0	0
7/07	1	1,629	8.125	2.6	0.43	3	0	3	0	0	0	0	0
7/07	1	1,630	8.125	2.5	0.42	2	0	2	0	0	0	0	0
7/07	2	1,637	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	2	1,638	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/07	2	1,645	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/07	2	1,646	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/07	2	1,653	5.125	2.5	0.42	6	0	5	1	0	0	0	0
7/07	2	1,654	5.125	2.0	0.33	17	0	17	0	0	0	0	0
7/07	3	1,661	5.125	2.4	0.41	4	0	4	0	0	0	0	0
7/07	3	1,662	5.125	2.5	0.41	1	0	1	0	0	0	0	0

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Appendix D.1. (p 8 of 72)

Range 1													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/07	3	1,669	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/07	3	1,670	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/07	3	1,677	6.000	2.5	0.41	6	0	6	0	0	0	0	0
7/07	3	1,678	6.000	2.3	0.39	2	0	2	0	0	0	0	0
7/08	1	1,685	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/08	1	1,686	6.000	2.5	0.41	5	0	5	0	0	0	0	0
7/08	1	1,693	8.125	2.5	0.42	3	0	3	0	0	0	0	0
7/08	1	1,694	8.125	2.5	0.41	1	0	1	0	0	0	0	0
7/08	1	1,701	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/08	1	1,702	5.125	2.0	0.33	8	0	7	1	0	0	0	0
7/08	2	1,709	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,710	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/08	2	1,717	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,718	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/08	2	1,725	6.000	2.6	0.43	11	0	11	0	0	0	0	0
7/08	2	1,726	6.000	2.6	0.43	1	1	0	0	0	0	0	0
7/08	3	1,733	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/08	3	1,734	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/08	3	1,739	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/08	3	1,740	5.125	2.5	0.42	1	1	0	0	0	0	0	0
7/08	3	1,745	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	3	1,746	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,751	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,752	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,759	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,760	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/09	1	1,767	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/09	1	1,768	5.125	2.5	0.42	5	0	4	1	0	0	0	0
7/09	2	1,775	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/09	2	1,776	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/09	2	1,781	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/09	2	1,782	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/09	2	1,787	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	2	1,788	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	3	1,793	8.125	2.6	0.43	1	1	0	0	0	0	0	0
7/09	3	1,794	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	3	1,799	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	3	1,800	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/09	3	1,805	6.000	2.6	0.44	4	0	4	0	0	0	0	0
7/09	3	1,806	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,811	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/10	1	1,812	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/10	1	1,819	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/10	1	1,820	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/10	1	1,827	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/10	1	1,828	5.125	2.7	0.44	0	0	0	0	0	0	0	0
7/10	2	1,835	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	1,836	5.125	2.6	0.43	1	0	1	0	0	0	0	0
7/10	2	1,843	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	1,844	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/10	2	1,851	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/10	2	1,852	8.125	2.5	0.41	1	0	1	0	0	0	0	0
7/10	3	1,859	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/10	3	1,860	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/10	3	1,867	5.125	2.7	0.44	5	0	4	1	0	0	0	0
7/10	3	1,868	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	3	1,875	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/10	3	1,876	6.000	2.5	0.41	1	0	1	0	0	0	0	0
7/11	1	1,883	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	1,884	6.000	2.5	0.41	0	0	0	0	0	0	0	0

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Appendix D.1. (p 9 of 72)

Range 1													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/11	1	1,891	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/11	1	1,892	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	1,899	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	1,900	8.125	3.4	0.56	0	0	0	0	0	0	0	0
7/11	2	1,907	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	1,908	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	1,915	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/11	2	1,916	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	1,923	6.000	2.3	0.38	5	0	3	2	0	0	0	0
7/11	2	1,924	6.000	2.5	0.41	2	0	2	0	0	0	0	0
7/11	3	1,931	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/11	3	1,932	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/11	3	1,939	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	3	1,940	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/11	3	1,947	5.125	2.5	0.41	2	0	2	0	0	0	0	0
7/11	3	1,948	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/12	1	1,955	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	1,956	5.125	2.8	0.47	0	0	0	0	0	0	0	0
7/12	1	1,963	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	1,964	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/12	1	1,971	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	1,972	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/12	2	1,979	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	1,980	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/12	2	1,987	5.125	2.5	0.41	1	0	0	1	0	0	0	0
7/12	2	1,988	5.125	2.5	0.42	1	0	0	0	0	1	0	0
7/12	2	1,995	6.000	2.5	0.42	3	0	2	1	0	0	0	0
7/12	2	1,996	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/12	3	2,003	6.000	2.5	0.41	1	0	0	1	0	0	0	0
7/12	3	2,004	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,011	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/12	3	2,012	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,019	8.125	2.7	0.44	0	0	0	0	0	0	0	0
7/12	3	2,020	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/13	1	2,027	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,028	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/13	1	2,035	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,036	5.125	2.6	0.44	0	0	0	0	0	0	0	0
7/13	1	2,043	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,044	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	2	2,051	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/13	2	2,052	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/13	2	2,059	5.125	2.6	0.44	0	0	0	0	0	0	0	0
7/13	2	2,060	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	2	2,067	6.000	2.5	0.42	1	0	0	1	0	0	0	0
7/13	2	2,068	6.000	2.6	0.44	0	0	0	0	0	0	0	0
7/13	3	2,075	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/13	3	2,076	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/13	3	2,083	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/13	3	2,084	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/13	3	2,091	8.125	2.4	0.40	2	0	2	0	0	0	0	0
7/13	3	2,092	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/14	1	2,099	8.125	2.7	0.44	0	0	0	0	0	0	0	0
7/14	1	2,100	8.125	2.4	0.40	0	0	0	0	0	0	0	0
7/14	1	2,107	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	1	2,108	5.125	2.1	0.35	1	0	1	0	0	0	0	0
7/14	1	2,115	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/14	1	2,116	6.000	2.6	0.43	1	0	1	0	0	0	0	0
7/14	2	2,123	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/14	2	2,124	6.000	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 10 of 72)

Range 1													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/14	2	2,131	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,132	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,139	8.125	2.5	0.41	2	0	1	1	0	0	0	0
7/14	2	2,140	8.125	2.6	0.43	1	0	1	0	0	0	0	0
7/14	3	2,147	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,148	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,155	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/14	3	2,156	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,163	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/14	3	2,164	5.125	2.5	0.41	4	0	4	0	0	0	0	0
7/15	1	2,171	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,172	5.125	2.5	0.42	2	2	0	0	0	0	0	0
7/15	1	2,179	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/15	1	2,180	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,187	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,188	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,195	6.000	2.6	0.43	3	0	3	0	0	0	0	0
7/15	3	2,196	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,203	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,204	5.125	2.5	0.42	2	0	1	1	0	0	0	0
7/15	3	2,211	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,212	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,219	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,220	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,227	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,228	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/16	1	2,235	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/16	1	2,236	5.125	2.5	0.42	1	0	0	0	0	0	0	1
7/16	3	2,243	5.125	2.6	0.43	1	0	0	1	0	0	0	0
7/16	3	2,244	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,251	8.125	2.6	0.43	1	0	1	0	0	0	0	0
7/16	3	2,252	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,259	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/16	3	2,260	6.000	2.5	0.41	1	0	1	0	0	0	0	0
7/17	1	2,267	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,268	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,275	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/17	1	2,276	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,283	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,284	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,291	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,292	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,299	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/17	3	2,300	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/17	3	2,307	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,308	5.125	2.5	0.41	16	0	16	0	0	0	0	0
7/18	1	2,315	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,316	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/18	1	2,323	4.500	2.6	0.43	3	0	3	0	0	0	0	0
7/18	1	2,324	4.500	2.6	0.43	2	0	2	0	0	0	0	0
7/18	1	2,331	6.000	2.5	0.42	2	0	0	1	0	1	0	0
7/18	1	2,332	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,339	8.125	2.5	0.42	2	0	2	0	0	0	0	0
7/18	1	2,340	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	3	2,347	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/18	3	2,348	8.125	2.0	0.34	0	0	0	0	0	0	0	0
7/18	3	2,355	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/18	3	2,356	5.125	2.0	0.33	1	0	0	0	0	1	0	0
7/18	3	2,363	6.000	2.1	0.35	0	0	0	0	0	0	0	0
7/18	3	2,364	6.000	2.1	0.35	4	0	4	0	0	0	0	0

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Appendix D.1. (p 11 of 72)

Range 1													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/18	3	2,371	4.500	2.0	0.33	5	0	5	0	0	0	0	0
7/18	3	2,372	4.500	2.0	0.34	2	0	2	0	0	0	0	0
7/19	1	2,379	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/19	1	2,380	4.500	2.0	0.33	1	0	0	0	0	0	0	1
7/19	1	2,387	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,388	8.125	2.1	0.34	0	0	0	0	0	0	0	0
7/19	1	2,395	6.000	2.0	0.33	1	0	1	0	0	0	0	0
7/19	1	2,396	6.000	2.2	0.36	1	0	0	1	0	0	0	0
7/19	1	2,403	5.125	2.0	0.33	3	0	0	0	1	1	0	1
7/19	1	2,404	5.125	2.0	0.33	1	0	0	0	0	1	0	0
7/19	3	2,411	5.125	2.0	0.33	1	0	1	0	0	0	0	0
7/19	3	2,412	5.125	2.0	0.33	1	0	1	0	0	0	0	0
7/19	3	2,419	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,420	4.500	2.0	0.33	2	0	2	0	0	0	0	0
7/19	3	2,427	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,428	8.125	2.0	0.33	1	0	1	0	0	0	0	0
7/19	3	2,435	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,436	6.000	2.1	0.35	0	0	0	0	0	0	0	0
7/20	1	2,443	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,444	6.000	2.0	0.34	1	0	1	0	0	0	0	0
7/20	1	2,451	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,452	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,459	4.500	2.6	0.43	0	0	0	0	0	0	0	0
7/20	1	2,460	4.500	2.0	0.33	1	0	0	0	0	1	0	0
7/20	1	2,467	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,468	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/20	3	2,475	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,476	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,483	8.125	2.0	0.34	0	0	0	0	0	0	0	0
7/20	3	2,484	8.125	2.1	0.34	0	0	0	0	0	0	0	0
7/20	3	2,491	6.000	2.2	0.37	0	0	0	0	0	0	0	0
7/20	3	2,492	6.000	2.1	0.34	3	0	3	0	0	0	0	0
7/20	3	2,499	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,500	4.500	2.0	0.33	4	0	3	0	1	0	0	0
7/21	1	2,507	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,508	4.500	2.0	0.34	8	0	6	1	1	0	0	0
7/21	1	2,515	5.125	2.0	0.33	2	0	2	0	0	0	0	0
7/21	1	2,516	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/21	1	2,523	6.000	2.0	0.33	4	0	4	0	0	0	0	0
7/21	1	2,524	6.000	2.0	0.33	2	0	2	0	0	0	0	0
7/21	1	2,531	8.125	2.1	0.35	1	0	1	0	0	0	0	0
7/21	1	2,532	8.125	2.0	0.34	0	0	0	0	0	0	0	0
7/21	3	2,539	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,540	8.125	2.0	0.33	1	0	1	0	0	0	0	0
7/21	3	2,547	4.500	2.1	0.34	0	0	0	0	0	0	0	0
7/21	3	2,548	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,555	5.125	2.0	0.33	7	0	7	0	0	0	0	0
7/21	3	2,556	5.125	2.1	0.35	0	0	0	0	0	0	0	0
7/21	3	2,563	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,564	6.000	2.0	0.33	1	0	1	0	0	0	0	0
7/22	1	2,571	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/22	1	2,572	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/22	1	2,579	4.500	2.5	0.42	7	0	3	0	4	0	0	0
7/22	1	2,580	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,587	5.125	2.5	0.41	3	0	3	0	0	0	0	0
7/22	1	2,588	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/22	3	2,595	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,596	5.125	2.5	0.41	3	0	2	0	1	0	0	0
7/22	3	2,603	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,604	6.000	2.6	0.43	3	0	3	0	0	0	0	0

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Appendix D.1. (p 12 of 72)

Range 1													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/22	3	2,611	4.500	2.5	0.42	9	0	6	0	3	0	0	0
7/22	3	2,612	4.500	2.5	0.42	4	0	2	0	0	0	2	0
7/23	1	2,619	4.500	2.5	0.42	4	0	2	0	1	0	0	1
7/23	1	2,620	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,627	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,628	5.125	2.5	0.41	1	0	0	0	0	1	0	0
7/23	1	2,635	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,636	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/23	3	2,643	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,644	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,651	4.500	2.5	0.42	2	0	2	0	0	0	0	0
7/23	3	2,652	4.500	2.5	0.41	0	0	0	0	0	0	0	0
7/23	3	2,659	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/23	3	2,660	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,667	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,668	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/24	1	2,675	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,676	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,683	4.500	2.8	0.47	0	0	0	0	0	0	0	0
7/24	1	2,684	4.500	2.5	0.41	2	0	0	0	1	1	0	0
7/24	3	2,691	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,692	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,699	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,700	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,707	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,708	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/25	1	2,715	6.000	2.6	0.43	3	0	0	0	3	0	0	0
7/25	1	2,716	6.000	2.6	0.43	1	0	0	0	0	1	0	0
7/25	1	2,723	4.500	2.5	0.41	11	0	0	1	8	2	0	0
7/25	1	2,724	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,731	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/25	1	2,732	5.125	2.5	0.42	2	0	0	0	2	0	0	0
7/25	3	2,739	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,740	5.125	2.5	0.41	1	0	1	0	0	0	0	0
7/25	3	2,747	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,748	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,755	4.500	2.5	0.41	0	0	0	0	0	0	0	0
7/25	3	2,756	4.500	2.5	0.42	1	0	1	0	0	0	0	0
7/26	1	2,763	4.500	2.6	0.43	0	0	0	0	0	0	0	0
7/26	1	2,764	4.500	2.5	0.41	3	0	3	0	0	0	0	0
7/26	1	2,771	5.125	2.5	0.41	7	0	0	0	6	1	0	0
7/26	1	2,772	5.125	2.5	0.41	2	0	0	0	2	0	0	0
7/26	1	2,779	6.000	2.5	0.42	3	0	1	0	2	0	0	0
7/26	1	2,780	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/26	3	2,787	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/26	3	2,788	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/26	3	2,795	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,796	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,803	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,804	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,811	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/27	1	2,812	5.125	2.5	0.42	3	0	1	0	2	0	0	0
7/27	1	2,819	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,820	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,827	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,828	4.500	2.5	0.42	2	0	0	0	2	0	0	0
7/28	1	2,853	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/28	1	2,854	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/28	1	2,861	4.500	2.5	0.42	2	0	0	0	2	0	0	0
7/28	1	2,862	4.500	2.5	0.42	1	0	0	0	0	1	0	0

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Appendix D.1. (p 13 of 72)

Range 1													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/28	1	2,869	6.000	2.5	0.42	2	0	1	0	0	1	0	0
7/28	1	2,870	6.000	2.5	0.42	2	0	0	0	0	2	0	0
7/29	1	2,895	4.500	2.5	0.42	8	0	0	0	7	1	0	0
7/29	1	2,896	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/29	1	2,903	6.000	2.5	0.42	6	0	0	0	0	6	0	0
7/29	1	2,904	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/29	1	2,911	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/29	1	2,912	5.125	2.5	0.42	4	0	0	0	0	4	0	0
7/31	1	2,961	5.125	2.6	0.43	8	0	0	0	7	1	0	0
7/31	1	2,962	5.125	2.5	0.41	1	0	0	0	0	1	0	0
8/01	1	2,999	4.500	2.5	0.42	2	0	0	0	2	0	0	0
8/01	1	3,000	4.500	2.5	0.42	5	0	0	0	5	0	0	0
8/01	1	3,007	6.000	2.5	0.41	1	0	1	0	0	0	0	0
8/01	1	3,008	6.000	2.5	0.41	1	0	0	0	1	0	0	0
8/01	1	3,015	5.125	2.5	0.41	3	0	0	0	1	2	0	0
8/01	1	3,016	5.125	2.5	0.41	1	0	0	0	1	0	0	0
8/01	3	3,023	5.125	2.5	0.42	3	0	0	0	3	0	0	0
8/01	3	3,024	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/01	3	3,029	6.000	2.5	0.42	2	0	0	0	2	0	0	0
8/01	3	3,030	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/01	3	3,035	4.500	2.5	0.42	4	0	0	0	3	1	0	0
8/01	3	3,036	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/02	1	3,041	4.500	2.5	0.42	5	0	0	0	2	3	0	0
8/02	1	3,042	4.500	2.5	0.42	2	0	0	0	1	1	0	0
8/02	1	3,047	5.125	2.5	0.41	3	0	0	0	1	2	0	0
8/02	1	3,048	5.125	2.6	0.43	3	0	0	0	2	1	0	0
8/02	1	3,053	6.000	2.5	0.42	3	0	0	0	0	3	0	0
8/02	1	3,054	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/02	3	3,059	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/02	3	3,060	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/02	3	3,065	4.500	2.5	0.42	2	0	0	0	1	1	0	0
8/02	3	3,066	4.500	2.5	0.42	6	0	0	0	4	2	0	0
8/02	3	3,071	5.125	2.5	0.42	2	0	0	0	2	0	0	0
8/02	3	3,072	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,101	6.000	2.5	0.41	3	0	0	0	3	0	0	0
8/04	1	3,102	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,109	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,110	4.500	2.5	0.42	1	0	0	0	1	0	0	0
8/04	1	3,117	5.125	2.7	0.44	2	0	0	0	2	0	0	0
8/04	1	3,118	5.125	2.5	0.42	3	0	0	0	3	0	0	0
8/04	1	3,119	5.125	2.5	0.42	3	0	0	0	3	0	0	0
8/04	3	3,125	5.125	2.6	0.43	3	0	0	0	3	0	0	0
8/04	3	3,126	5.125	2.7	0.44	3	0	0	0	3	0	0	0
8/04	3	3,133	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/04	3	3,134	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,141	4.500	2.7	0.44	3	0	0	0	3	0	0	0
8/04	3	3,142	4.500	2.5	0.42	7	0	0	0	7	0	0	0
8/05	1	3,149	4.500	2.5	0.42	6	0	0	0	5	1	0	0
8/05	1	3,157	5.125	2.6	0.43	9	0	0	0	5	4	0	0
8/05	1	3,158	5.125	2.6	0.43	1	0	0	0	1	0	0	0
8/05	1	3,165	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/05	1	3,166	6.000	2.5	0.42	1	0	0	0	1	0	0	0
8/05	3	3,173	6.000	2.8	0.46	1	0	0	0	1	0	0	0
8/05	3	3,174	6.000	2.7	0.44	0	0	0	0	0	0	0	0
8/05	3	3,181	4.500	2.7	0.45	4	0	0	0	4	0	0	0
8/05	3	3,182	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/05	3	3,189	5.125	2.9	0.49	1	0	0	0	1	0	0	0
8/05	3	3,190	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,197	5.125	2.5	0.42	2	0	0	0	2	0	0	0
8/06	1	3,198	5.125	2.5	0.42	4	0	0	0	3	1	0	0

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Appendix D.1. (p 14 of 72)

Range 1													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/06	1	3,205	6.000	2.5	0.42	7	0	0	0	3	4	0	0
8/06	1	3,206	6.000	2.6	0.43	1	0	0	0	0	1	0	0
8/06	1	3,213	4.500	2.5	0.42	5	0	0	0	4	1	0	0
8/06	1	3,214	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/06	3	3,221	4.500	2.5	0.41	1	0	0	0	1	0	0	0
8/06	3	3,222	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/06	3	3,229	5.125	2.5	0.42	3	0	0	0	2	1	0	0
8/06	3	3,230	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/06	3	3,237	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/06	3	3,238	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,245	6.000	2.6	0.43	1	0	0	0	0	1	0	0
8/07	1	3,246	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,253	5.125	2.6	0.44	0	0	0	0	0	0	0	0
8/07	1	3,254	5.125	2.6	0.44	12	0	0	0	11	1	0	0
8/07	1	3,261	4.500	2.6	0.43	1	0	0	0	0	1	0	0
8/07	1	3,262	4.500	2.6	0.43	3	0	0	0	3	0	0	0
8/07	3	3,269	4.500	2.5	0.41	2	0	0	0	1	1	0	0
8/07	3	3,270	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/07	3	3,277	6.000	2.5	0.42	1	0	0	0	1	0	0	0
8/07	3	3,278	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,285	5.125	2.5	0.42	2	0	0	0	2	0	0	0
8/07	3	3,286	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,293	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,294	5.125	2.6	0.43	7	0	0	0	7	0	0	0
8/08	1	3,301	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,302	4.500	2.7	0.44	5	0	0	0	5	0	0	0
8/08	1	3,309	6.000	2.8	0.46	1	0	0	0	0	1	0	0
8/08	1	3,310	6.000	2.5	0.42	1	0	0	0	1	0	0	0
8/08	3	3,317	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,318	6.000	2.6	0.44	0	0	0	0	0	0	0	0
8/08	3	3,325	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,326	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,333	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/08	3	3,334	4.500	2.6	0.43	2	0	0	0	2	0	0	0
8/09	1	3,341	4.500	2.5	0.41	1	0	0	0	1	0	0	0
8/09	1	3,342	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/09	1	3,349	5.125	2.5	0.42	4	0	0	0	4	0	0	0
8/09	1	3,350	5.125	2.5	0.42	4	0	0	0	3	1	0	0
8/09	1	3,357	6.000	2.5	0.42	5	0	0	0	3	2	0	0
8/09	1	3,358	6.000	2.5	0.42	2	0	0	0	1	1	0	0
8/09	3	3,365	6.000	2.5	0.42	1	0	0	0	1	0	0	0
8/09	3	3,366	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,373	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,374	4.500	2.5	0.42	2	0	0	0	2	0	0	0
8/09	3	3,381	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,382	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,389	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,390	5.125	2.5	0.42	2	0	0	0	1	1	0	0
8/10	1	3,397	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,398	6.000	2.5	0.42	3	0	0	0	0	3	0	0
8/10	1	3,405	4.500	2.5	0.42	2	0	0	0	1	1	0	0
8/10	1	3,406	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,413	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/10	3	3,414	4.500	2.5	0.42	2	0	0	0	0	2	0	0
8/10	3	3,421	5.125	2.7	0.44	1	0	0	0	0	1	0	0
8/10	3	3,422	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,429	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/10	3	3,430	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,437	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,438	6.000	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 15 of 72)

Range 1													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/11	1	3,445	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,446	4.500	2.5	0.42	1	0	0	0	1	0	0	0
8/11	1	3,453	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,454	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,461	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,462	5.125	2.5	0.42	3	0	0	0	1	2	0	0
8/11	3	3,469	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/11	3	3,469	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/11	3	3,477	4.500	2.5	0.41	1	0	0	0	1	0	0	0
8/11	3	3,478	4.500	2.5	0.41	3	0	0	0	2	1	0	0
8/12	1	3,485	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/12	1	3,486	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/12	1	3,493	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/12	1	3,494	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/12	1	3,501	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/12	1	3,502	6.000	2.6	0.43	1	0	0	0	1	0	0	0
8/12	3	3,509	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,510	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,517	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,518	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/12	3	3,525	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,526	5.125	2.5	0.42	1	0	0	0	1	0	0	0
8/13	1	3,533	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/13	1	3,534	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,541	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,542	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,549	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,550	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,557	4.500	2.5	0.42	1	0	0	0	1	0	0	0
8/13	3	3,558	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,565	6.000	2.5	0.42	1	0	0	0	1	0	0	0
8/13	3	3,566	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,573	5.125	2.5	0.41	3	0	0	0	2	1	0	0
8/13	3	3,574	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/14	1	3,581	5.125	2.5	0.42	2	0	0	0	2	0	0	0
8/14	1	3,582	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/14	1	3,589	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/14	1	3,590	4.500	2.5	0.42	1	0	0	0	1	0	0	0
8/14	1	3,597	6.000	2.5	0.42	3	0	1	0	2	0	0	0
8/14	1	3,598	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,605	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,606	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,613	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,614	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,621	4.500	2.6	0.43	2	0	0	0	2	0	0	0
8/14	3	3,622	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,629	4.500	2.6	0.43	1	0	0	0	1	0	0	0
8/15	1	3,630	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/15	1	3,637	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,638	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,645	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,646	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,653	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,654	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,661	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,662	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/15	3	3,669	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,670	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,677	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,678	4.500	2.5	0.42	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 16 of 72)

Range 1													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/16	1	3,685	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/16	1	3,686	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,693	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,694	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/16	3	3,701	6.000	2.6	0.44	0	0	0	0	0	0	0	0
8/16	3	3,702	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,709	4.500	2.5	0.41	1	0	0	0	0	1	0	0
8/16	3	3,710	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,717	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,718	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,725	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,726	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,733	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/17	1	3,734	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,741	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/17	1	3,742	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,749	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,750	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,757	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/17	3	3,758	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,765	6.000	2.7	0.44	0	0	0	0	0	0	0	0
8/17	3	3,766	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,773	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,774	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,781	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,782	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,789	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,790	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,797	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/18	3	3,798	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,805	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,806	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/18	3	3,813	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,814	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,821	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,822	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,829	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,830	5.125	2.6	0.43	1	0	0	0	1	0	0	0
8/19	1	3,837	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,838	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/19	3	3,845	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/19	3	3,846	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/19	3	3,853	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,854	4.500	2.5	0.41	1	0	0	0	0	1	0	0
8/19	3	3,861	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/19	3	3,862	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/20	1	3,869	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,870	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/20	1	3,877	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,878	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,885	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/20	1	3,886	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/20	3	3,893	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/20	3	3,894	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/20	3	3,901	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,902	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,909	4.500	2.5	0.42	1	0	0	0	1	0	0	0
8/20	3	3,910	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/21	1	3,917	4.500	2.5	0.42	2	0	0	0	0	2	0	0
8/21	1	3,918	4.500	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 17 of 72)

Range 1													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/21	1	3,925	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/21	1	3,926	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/21	1	3,933	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/21	1	3,934	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/21	3	3,941	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/21	3	3,942	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/21	3	3,949	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/21	3	3,950	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/21	3	3,957	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/21	3	3,958	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,965	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,966	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/22	1	3,973	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,974	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,981	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,982	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/22	3	3,989	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/22	3	3,990	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/22	3	3,997	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/22	3	3,998	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/22	3	4,005	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/22	3	4,006	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	4,013	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/23	1	4,014	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/23	1	4,021	4.500	2.5	0.42	1	0	1	0	0	0	0	0
8/23	1	4,022	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	4,029	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	4,030	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	4,037	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	4,038	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/23	3	4,045	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/23	3	4,046	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	4,053	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	4,054	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/24	1	4,061	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/24	1	4,062	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/24	1	4,069	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/24	1	4,070	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/24	1	4,077	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/24	1	4,078	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	4,085	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	4,086	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	4,093	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/24	3	4,094	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/24	3	4,101	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	4,102	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,109	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,110	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/25	1	4,117	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,118	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,125	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,126	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,133	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,134	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,141	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,142	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,149	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/25	3	4,150	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/26	1	4,157	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/26	1	4,158	6.000	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 18 of 72)

Range 1													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/26	1	4,165	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/26	1	4,166	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/26	1	4,173	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/26	1	4,174	5.125	2.5	0.41	1	0	0	0	0	1	0	0
8/26	3	4,181	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/26	3	4,182	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/26	3	4,189	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/26	3	4,190	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/26	3	4,197	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/26	3	4,198	4.500	2.5	0.42	0	0	0	0	0	0	0	0
Range 1 Total -				2,549	424.79	1,372	47	706	299	219	95	2	4

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Appendix D.1. (p 19 of 72)

Range 2													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/10	1	3	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/10	1	4	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/10	1	11	6.000	2.7	0.45	0	0	0	0	0	0	0	0
6/10	1	12	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/10	1	19	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/10	1	20	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/10	3	27	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	28	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/10	3	35	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	36	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	43	6.000	2.5	0.42	2	2	0	0	0	0	0	0
6/10	3	44	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	51	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	52	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/11	1	59	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	60	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	67	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	68	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	75	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	76	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/11	3	83	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/11	3	84	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/11	3	91	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	92	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	99	8.125	1.3	0.22	0	0	0	0	0	0	0	0
6/12	1	100	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	107	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/12	1	108	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	115	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/12	1	116	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/12	3	123	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/12	3	124	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/12	3	131	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	132	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	139	5.125	2.5	0.42	2	2	0	0	0	0	0	0
6/12	3	140	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	147	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	148	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	155	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/13	1	156	6.000	2.5	0.42	2	0	0	2	0	0	0	0
6/13	1	163	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	164	8.125	2.7	0.44	0	0	0	0	0	0	0	0
6/13	3	171	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	172	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	179	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	180	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/13	3	187	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/13	3	188	6.000	2.0	0.33	0	0	0	0	0	0	0	0
6/14	1	195	6.000	2.5	0.42	4	4	0	0	0	0	0	0
6/14	1	196	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/14	1	203	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	204	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	211	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	212	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/14	3	219	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/14	3	220	5.125	2.6	0.44	0	0	0	0	0	0	0	0
6/14	3	227	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/14	3	228	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/14	3	236	6.000	2.5	0.42	2	2	0	0	0	0	0	0

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Appendix D.1. (p 20 of 72)

Range 2													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/15	1	243	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/15	1	244	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	251	5.125	2.5	0.41	1	1	0	0	0	0	0	0
6/15	1	252	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/15	1	259	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/15	1	260	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	267	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	268	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/15	3	275	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/15	3	276	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/15	3	283	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	284	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	291	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/16	1	292	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/16	1	299	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	300	5.125	2.6	0.44	1	0	0	1	0	0	0	0
6/16	1	307	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	308	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	315	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	316	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	323	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	324	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/16	3	331	5.125	2.6	0.44	0	0	0	0	0	0	0	0
6/16	3	332	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	339	5.125	2.5	0.42	2	1	1	0	0	0	0	0
6/17	1	340	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	347	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	348	6.000	2.6	0.44	0	0	0	0	0	0	0	0
6/17	1	355	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/17	1	356	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/17	3	363	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	364	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/17	3	371	6.000	2.5	0.42	2	0	0	2	0	0	0	0
6/17	3	372	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/17	3	379	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	380	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/18	1	387	5.125	2.5	0.42	2	1	0	1	0	0	0	0
6/18	1	388	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/18	1	395	8.125	2.6	0.43	1	1	0	0	0	0	0	0
6/18	1	396	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	403	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/18	1	404	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/18	3	411	6.000	2.5	0.42	4	0	0	4	0	0	0	0
6/18	3	412	6.000	2.5	0.42	2	0	0	2	0	0	0	0
6/18	3	419	5.125	2.0	0.33	4	1	0	3	0	0	0	0
6/18	3	420	5.125	2.0	0.33	3	2	0	1	0	0	0	0
6/18	3	426	8.125	2.1	0.34	0	0	0	0	0	0	0	0
6/18	3	427	8.125	2.0	0.34	3	3	0	0	0	0	0	0
6/19	1	436	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/19	1	437	8.125	2.4	0.39	1	1	0	0	0	0	0	0
6/19	1	444	6.000	2.5	0.42	2	1	1	0	0	0	0	0
6/19	1	445	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/19	1	452	5.125	2.7	0.46	4	1	0	3	0	0	0	0
6/19	1	453	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/19	2	460	5.125	3.0	0.50	5	0	0	5	0	0	0	0
6/19	2	461	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/19	2	468	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	469	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	476	6.000	2.5	0.42	5	0	0	5	0	0	0	0
6/19	2	477	6.000	2.5	0.42	1	1	0	0	0	0	0	0

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Appendix D.1. (p 21 of 72)

Range 2													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/19	3	484	6.000	1.9	0.32	3	0	0	3	0	0	0	0
6/19	3	485	6.000	1.9	0.32	0	0	0	0	0	0	0	0
6/19	3	492	5.125	2.0	0.33	2	2	0	0	0	0	0	0
6/19	3	493	5.125	2.0	0.33	1	0	0	1	0	0	0	0
6/19	3	500	8.125	2.1	0.34	0	0	0	0	0	0	0	0
6/19	3	501	8.125	2.1	0.35	0	0	0	0	0	0	0	0
6/20	1	508	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	509	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/20	1	516	5.125	2.5	0.42	2	1	0	1	0	0	0	0
6/20	1	517	5.125	2.8	0.46	5	3	0	2	0	0	0	0
6/20	1	524	6.000	2.5	0.42	6	1	0	5	0	0	0	0
6/20	1	525	6.000	2.6	0.43	1	0	0	1	0	0	0	0
6/20	2	532	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/20	2	533	6.000	2.5	0.42	2	2	0	0	0	0	0	0
6/20	2	540	5.125	2.0	0.33	0	0	0	0	0	0	0	0
6/20	2	541	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	548	5.125	2.8	0.46	0	0	0	0	0	0	0	0
6/20	2	549	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	556	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	557	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	562	5.125	2.6	0.43	5	0	0	5	0	0	0	0
6/20	3	562	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	563	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	568	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/20	3	569	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	575	6.000	2.5	0.42	2	2	0	0	0	0	0	0
6/21	1	576	6.000	2.5	0.42	2	2	0	0	0	0	0	0
6/21	1	583	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/21	1	584	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/21	1	591	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/21	1	592	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	2	599	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	2	600	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	2	605	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/21	2	606	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/21	2	611	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	2	612	5.125	2.5	0.42	2	1	1	0	0	0	0	0
6/21	3	617	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	617	5.125	2.0	0.33	1	0	1	0	0	0	0	0
6/21	3	623	8.125	2.6	0.43	2	2	0	0	0	0	0	0
6/21	3	624	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/21	3	629	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	630	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/22	1	633	6.000	2.5	0.42	3	2	0	1	0	0	0	0
6/22	1	634	6.000	2.5	0.42	2	2	0	0	0	0	0	0
6/22	1	641	5.125	2.6	0.43	1	1	0	0	0	0	0	0
6/22	1	642	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/22	1	649	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	650	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/22	2	657	8.125	2.4	0.40	0	0	0	0	0	0	0	0
6/22	2	658	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/22	2	665	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/22	2	666	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/22	2	673	5.125	2.2	0.36	0	0	0	0	0	0	0	0
6/22	2	674	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	3	681	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	3	682	5.125	2.0	0.33	0	0	0	0	0	0	0	0
6/22	3	687	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/22	3	688	6.000	2.5	0.42	2	0	1	1	0	0	0	0
6/22	3	693	8.125	2.5	0.42	1	1	0	0	0	0	0	0

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Appendix D.1. (p 22 of 72)

Range 2													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/22	3	694	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	699	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	700	5.125	2.5	0.41	1	1	0	0	0	0	0	0
6/23	1	707	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/23	1	708	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/23	1	715	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/23	1	716	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/23	2	723	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	724	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	731	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/23	2	732	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	739	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	740	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	747	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	748	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	755	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	756	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/23	3	763	5.125	2.5	0.42	4	4	0	0	0	0	0	0
6/23	3	764	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	771	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/24	1	772	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	779	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/24	1	780	8.125	2.7	0.45	0	0	0	0	0	0	0	0
6/24	1	787	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/24	1	788	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	2	795	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	2	796	6.000	2.6	0.43	1	1	0	0	0	0	0	0
6/24	2	803	8.125	2.6	0.43	3	0	1	2	0	0	0	0
6/24	2	804	8.125	2.5	0.41	1	0	0	1	0	0	0	0
6/24	2	811	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/24	2	812	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/24	3	819	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	820	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/24	3	827	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/24	3	828	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/24	3	835	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	836	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	843	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/25	1	844	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/25	1	851	6.000	2.6	0.44	0	0	0	0	0	0	0	0
6/25	1	852	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/25	1	859	5.125	2.6	0.43	1	1	0	0	0	0	0	0
6/25	1	860	5.125	2.6	0.43	1	0	0	1	0	0	0	0
6/25	2	867	5.125	2.5	0.41	4	0	2	2	0	0	0	0
6/25	2	868	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	2	873	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/25	2	874	8.125	2.5	0.41	1	0	1	0	0	0	0	0
6/25	2	878	8.125	2.6	0.44	5	0	1	4	0	0	0	0
6/25	2	879	8.125	2.5	0.42	4	0	0	4	0	0	0	0
6/25	3	882	6.000	2.5	0.42	2	1	0	1	0	0	0	0
6/25	3	883	6.000	2.5	0.42	3	0	0	3	0	0	0	0
6/25	3	886	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/25	3	887	8.125	2.5	0.42	2	1	0	1	0	0	0	0
6/25	3	890	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/25	3	891	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	1	896	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/26	1	897	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/26	1	904	6.000	2.5	0.41	1	1	0	0	0	0	0	0
6/26	1	905	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/26	1	912	8.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 23 of 72)

Range 2													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/26	1	913	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	2	920	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/26	2	921	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/26	2	928	5.125	2.5	0.41	3	1	2	0	0	0	0	0
6/26	2	929	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/26	2	934	6.000	2.5	0.42	5	1	4	0	0	0	0	0
6/26	2	935	6.000	2.5	0.41	1	0	0	0	0	0	1	0
6/26	3	940	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/26	3	941	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/26	3	946	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/26	3	947	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	3	952	5.125	2.6	0.43	1	0	1	0	0	0	0	0
6/26	3	953	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	1	958	5.125	2.5	0.42	4	1	3	0	0	0	0	0
6/27	1	959	5.125	2.5	0.42	2	1	0	1	0	0	0	0
6/27	1	966	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/27	1	967	8.125	2.5	0.42	3	3	0	0	0	0	0	0
6/27	1	974	6.000	2.6	0.43	1	0	1	0	0	0	0	0
6/27	1	975	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/27	2	982	6.000	2.7	0.45	1	1	0	0	0	0	0	0
6/27	2	983	6.000	2.6	0.43	2	0	1	1	0	0	0	0
6/27	2	990	5.125	2.5	0.42	2	0	0	2	0	0	0	0
6/27	2	991	5.125	2.5	0.41	3	0	1	2	0	0	0	0
6/27	2	997	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	2	998	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/27	3	1,003	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/27	3	1,004	8.125	2.4	0.41	0	0	0	0	0	0	0	0
6/27	3	1,007	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/27	3	1,008	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/27	3	1,011	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/27	3	1,012	5.125	2.7	0.44	2	1	0	1	0	0	0	0
6/28	1	1,017	6.000	2.5	0.42	2	1	0	1	0	0	0	0
6/28	1	1,018	6.000	2.5	0.41	4	0	2	2	0	0	0	0
6/28	1	1,023	8.125	1.6	0.26	0	0	0	0	0	0	0	0
6/28	1	1,024	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/28	1	1,029	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/28	1	1,030	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,035	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,036	5.125	2.5	0.42	2	2	0	0	0	0	0	0
6/28	2	1,041	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/28	2	1,042	6.000	2.6	0.43	1	0	0	1	0	0	0	0
6/28	2	1,047	8.125	2.5	0.41	1	0	1	0	0	0	0	0
6/28	2	1,048	8.125	2.6	0.44	0	0	0	0	0	0	0	0
6/28	3	1,063	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/28	3	1,064	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	3	1,065	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/28	3	1,069	5.125	2.5	0.41	5	0	3	2	0	0	0	0
6/28	3	1,070	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/28	3	1,075	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/28	3	1,076	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/29	1	1,081	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/29	1	1,082	6.000	2.6	0.43	1	1	0	0	0	0	0	0
6/29	1	1,089	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/29	1	1,090	8.125	2.5	0.41	2	2	0	0	0	0	0	0
6/29	1	1,097	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	1	1,098	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/29	2	1,105	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/29	2	1,106	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	2	1,113	6.000	2.6	0.43	1	0	1	0	0	0	0	0
6/29	2	1,114	6.000	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 24 of 72)

Range 2													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/29	2	1,121	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/29	2	1,122	8.125	2.6	0.44	1	0	0	1	0	0	0	0
6/29	3	1,129	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	3	1,130	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/29	3	1,137	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/29	3	1,138	6.000	2.6	0.43	2	0	0	2	0	0	0	0
6/29	3	1,145	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	3	1,146	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/30	1	1,153	5.125	2.5	0.41	1	1	0	0	0	0	0	0
6/30	1	1,154	5.125	2.7	0.44	0	0	0	0	0	0	0	0
6/30	1	1,161	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/30	1	1,162	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/30	1	1,169	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/30	1	1,170	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/30	2	1,177	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/30	2	1,178	8.125	2.6	0.43	1	1	0	0	0	0	0	0
6/30	2	1,185	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/30	2	1,186	5.125	2.6	0.43	2	0	1	1	0	0	0	0
6/30	2	1,193	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/30	2	1,194	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/30	3	1,201	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/30	3	1,202	6.000	2.5	0.42	2	0	1	1	0	0	0	0
6/30	3	1,209	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/30	3	1,210	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/30	3	1,217	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/30	3	1,218	5.125	2.5	0.42	10	0	10	0	0	0	0	0
7/01	1	1,225	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/01	1	1,226	5.125	2.5	0.41	3	0	0	3	0	0	0	0
7/01	1	1,233	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/01	1	1,234	6.000	2.7	0.44	0	0	0	0	0	0	0	0
7/01	1	1,241	8.125	2.6	0.44	0	0	0	0	0	0	0	0
7/01	1	1,242	8.125	2.5	0.42	1	1	0	0	0	0	0	0
7/01	2	1,249	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/01	2	1,250	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/01	2	1,257	5.125	2.7	0.44	1	1	0	0	0	0	0	0
7/01	2	1,258	5.125	2.8	0.46	1	1	0	0	0	0	0	0
7/01	2	1,265	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/01	2	1,266	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/01	3	1,273	6.000	2.6	0.43	3	0	0	3	0	0	0	0
7/01	3	1,274	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/01	3	1,281	5.125	2.5	0.42	7	0	5	2	0	0	0	0
7/01	3	1,282	5.125	2.5	0.42	3	0	2	1	0	0	0	0
7/01	3	1,287	8.125	2.7	0.44	1	0	1	0	0	0	0	0
7/01	3	1,288	8.125	2.5	0.41	1	0	0	1	0	0	0	0
7/02	1	1,293	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/02	1	1,294	8.125	2.6	0.43	1	1	0	0	0	0	0	0
7/02	1	1,301	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/02	1	1,302	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/02	1	1,309	5.125	2.5	0.42	2	0	0	2	0	0	0	0
7/02	1	1,310	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/02	2	1,317	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/02	2	1,318	5.125	2.7	0.44	0	0	0	0	0	0	0	0
7/02	2	1,325	8.125	2.6	0.43	2	2	0	0	0	0	0	0
7/02	2	1,326	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/02	2	1,333	6.000	2.5	0.41	2	0	2	0	0	0	0	0
7/02	2	1,334	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/02	3	1,341	6.000	2.6	0.43	1	0	1	0	0	0	0	0
7/02	3	1,342	6.000	2.5	0.41	4	0	2	2	0	0	0	0
7/02	3	1,349	5.125	2.6	0.44	3	0	2	1	0	0	0	0
7/02	3	1,350	5.125	2.6	0.44	0	0	0	0	0	0	0	0

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Appendix D.1. (p 25 of 72)

Range 2													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^c
7/02	3	1,357	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/02	3	1,358	8.125	2.5	0.42	1	1	0	0	0	0	0	0
7/03	1	1,365	8.125	2.6	0.43	1	1	0	0	0	0	0	0
7/03	1	1,366	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/03	1	1,373	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/03	1	1,374	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/03	1	1,381	5.125	2.5	0.42	1	1	0	0	0	0	0	0
7/03	1	1,382	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/03	2	1,389	5.125	2.5	0.41	3	0	2	1	0	0	0	0
7/03	2	1,390	5.125	2.5	0.41	1	1	0	0	0	0	0	0
7/03	2	1,395	8.125	2.5	0.42	1	0	0	1	0	0	0	0
7/03	2	1,396	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/03	2	1,401	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/03	2	1,402	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/03	3	1,407	6.000	2.7	0.44	0	0	0	0	0	0	0	0
7/03	3	1,408	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/03	3	1,413	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/03	3	1,414	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/03	3	1,419	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/03	3	1,420	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	1	1,425	8.125	2.7	0.45	0	0	0	0	0	0	0	0
7/04	1	1,426	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	1	1,433	5.125	2.5	0.41	2	0	2	0	0	0	0	0
7/04	1	1,434	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	1	1,441	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/04	1	1,442	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/04	2	1,449	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/04	2	1,450	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/04	2	1,457	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/04	2	1,458	8.125	2.7	0.44	0	0	0	0	0	0	0	0
7/04	2	1,465	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/04	2	1,466	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/04	3	1,473	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	3	1,474	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	3	1,481	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/04	3	1,482	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/04	3	1,487	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/04	3	1,488	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/05	1	1,491	8.125	2.4	0.40	0	0	0	0	0	0	0	0
7/05	1	1,492	8.125	2.4	0.40	0	0	0	0	0	0	0	0
7/05	1	1,497	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/05	1	1,498	6.000	2.5	0.42	1	0	0	1	0	0	0	0
7/05	1	1,503	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	1	1,504	5.125	2.4	0.41	1	1	0	0	0	0	0	0
7/05	2	1,509	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	2	1,510	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	2	1,515	8.125	2.8	0.46	0	0	0	0	0	0	0	0
7/05	2	1,516	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/05	2	1,521	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/05	2	1,522	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/05	3	1,527	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/05	3	1,528	6.000	2.4	0.41	0	0	0	0	0	0	0	0
7/05	3	1,533	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/05	3	1,534	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	3	1,539	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	3	1,540	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/06	1	1,547	8.125	2.5	0.42	1	1	0	0	0	0	0	0
7/06	1	1,548	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	1	1,555	5.125	2.5	0.41	7	0	7	0	0	0	0	0
7/06	1	1,556	5.125	2.5	0.41	0	0	0	0	0	0	0	0

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Appendix D.1. (p 26 of 72)

Range 2													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/06	1	1,563	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/06	1	1,564	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/06	2	1,571	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/06	2	1,572	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/06	2	1,579	5.125	2.7	0.44	1	0	1	0	0	0	0	0
7/06	2	1,580	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	2	1,587	8.125	2.4	0.40	0	0	0	0	0	0	0	0
7/06	2	1,588	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/06	3	1,595	8.125	2.5	0.41	1	1	0	0	0	0	0	0
7/06	3	1,596	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	3	1,603	5.125	2.6	0.43	1	1	0	0	0	0	0	0
7/06	3	1,604	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/06	3	1,605	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/06	3	1,609	6.000	2.6	0.44	0	0	0	0	0	0	0	0
7/06	3	1,610	6.000	2.5	0.42	6	0	6	0	0	0	0	0
7/07	1	1,615	6.000	2.5	0.42	2	2	0	0	0	0	0	0
7/07	1	1,616	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/07	1	1,623	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	1	1,624	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	1	1,631	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	1	1,632	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	2	1,639	8.125	2.7	0.44	0	0	0	0	0	0	0	0
7/07	2	1,640	8.125	2.4	0.41	1	1	0	0	0	0	0	0
7/07	2	1,647	6.000	2.6	0.43	2	1	0	1	0	0	0	0
7/07	2	1,648	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/07	2	1,655	5.125	2.5	0.41	1	1	0	0	0	0	0	0
7/07	2	1,656	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	3	1,663	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	3	1,664	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	3	1,671	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	3	1,672	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	3	1,679	6.000	2.1	0.35	0	0	0	0	0	0	0	0
7/07	3	1,680	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,687	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/08	1	1,688	6.000	2.6	0.43	1	1	0	0	0	0	0	0
7/08	1	1,695	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,696	8.125	2.5	0.42	1	1	0	0	0	0	0	0
7/08	1	1,703	5.125	2.5	0.42	1	1	0	0	0	0	0	0
7/08	1	1,704	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,711	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,712	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/08	2	1,719	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,720	5.125	2.5	0.42	1	1	0	0	0	0	0	0
7/08	2	1,727	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,728	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/08	3	1,735	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/08	3	1,736	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/08	3	1,741	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	3	1,742	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	3	1,747	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	3	1,748	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,753	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,754	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/09	1	1,761	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,762	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/09	1	1,769	5.125	2.5	0.42	6	0	5	1	0	0	0	0
7/09	1	1,770	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	2	1,777	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/09	2	1,778	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/09	2	1,783	6.000	2.5	0.42	1	1	0	0	0	0	0	0

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Appendix D.1. (p 27 of 72)

Range 2													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/09	2	1,784	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/09	2	1,789	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/09	2	1,790	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/09	3	1,795	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	3	1,796	8.125	2.6	0.44	0	0	0	0	0	0	0	0
7/09	3	1,801	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	3	1,802	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/09	3	1,807	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/09	3	1,808	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/10	1	1,813	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,814	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/10	1	1,821	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,822	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/10	1	1,829	5.125	2.5	0.42	1	1	0	0	0	0	0	0
7/10	1	1,830	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	1,837	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/10	2	1,838	5.125	2.7	0.46	2	0	1	1	0	0	0	0
7/10	2	1,845	6.000	2.5	0.42	1	0	0	1	0	0	0	0
7/10	2	1,846	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/10	2	1,853	8.125	2.6	0.44	0	0	0	0	0	0	0	0
7/10	2	1,854	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	3	1,861	8.125	2.2	0.36	2	2	0	0	0	0	0	0
7/10	3	1,862	8.125	2.6	0.43	1	1	0	0	0	0	0	0
7/10	3	1,869	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/10	3	1,870	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	3	1,877	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/10	3	1,878	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	1,885	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/11	1	1,886	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	1,893	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	1,894	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	1,901	8.125	2.8	0.46	0	0	0	0	0	0	0	0
7/11	1	1,902	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/11	2	1,909	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/11	2	1,910	8.125	3.0	0.50	0	0	0	0	0	0	0	0
7/11	2	1,917	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/11	2	1,918	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/11	2	1,925	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	1,926	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/11	3	1,933	6.000	2.5	0.42	1	0	0	1	0	0	0	0
7/11	3	1,934	6.000	2.5	0.42	3	2	0	1	0	0	0	0
7/11	3	1,941	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	3	1,942	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/11	3	1,949	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/11	3	1,950	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/12	1	1,957	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/12	1	1,958	5.125	2.6	0.43	1	0	1	0	0	0	0	0
7/12	1	1,965	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	1,966	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	1,973	8.125	2.6	0.43	1	1	0	0	0	0	0	0
7/12	1	1,974	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	1,981	8.125	2.5	0.42	1	1	0	0	0	0	0	0
7/12	2	1,982	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/12	2	1,989	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/12	2	1,990	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/12	2	1,997	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	1,998	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,005	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,006	6.000	2.7	0.44	1	1	0	0	0	0	0	0
7/12	3	2,013	5.125	2.5	0.41	2	1	0	1	0	0	0	0

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Appendix D.1. (p 28 of 72)

Range 2													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/12	3	2,014	5.125	2.7	0.44	0	0	0	0	0	0	0	0
7/12	3	2,021	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,022	8.125	2.3	0.38	0	0	0	0	0	0	0	0
7/13	1	2,029	6.000	2.5	0.42	2	1	1	0	0	0	0	0
7/13	1	2,030	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/13	1	2,037	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/13	1	2,038	5.125	2.5	0.42	1	1	0	0	0	0	0	0
7/13	1	2,045	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,046	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	2	2,053	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	2	2,054	8.125	2.5	0.42	1	1	0	0	0	0	0	0
7/13	2	2,061	5.125	2.6	0.43	2	2	0	0	0	0	0	0
7/13	2	2,062	5.125	2.7	0.44	0	0	0	0	0	0	0	0
7/13	2	2,069	6.000	2.4	0.40	0	0	0	0	0	0	0	0
7/13	2	2,070	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/13	3	2,077	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/13	3	2,078	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/13	3	2,085	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/13	3	2,086	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	3	2,093	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/13	3	2,094	8.125	2.5	0.41	1	1	0	0	0	0	0	0
7/14	1	2,101	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	1	2,102	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	1	2,109	5.125	2.3	0.39	1	1	0	0	0	0	0	0
7/14	1	2,110	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	1	2,117	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/14	1	2,118	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,125	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,126	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/14	2	2,133	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/14	2	2,134	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,141	8.125	2.6	0.43	1	1	0	0	0	0	0	0
7/14	2	2,142	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,149	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,150	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/14	3	2,157	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,158	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,165	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/14	3	2,166	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,173	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,174	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,181	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,182	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/15	1	2,189	6.000	2.6	0.44	1	0	0	1	0	0	0	0
7/15	1	2,190	6.000	2.5	0.42	1	0	0	0	0	1	0	0
7/15	3	2,197	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,198	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,205	5.125	2.5	0.42	3	0	1	1	0	1	0	0
7/15	3	2,206	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,213	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,214	8.125	2.5	0.42	2	2	0	0	0	0	0	0
7/16	1	2,221	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,222	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,229	6.000	2.5	0.42	4	4	0	0	0	0	0	0
7/16	1	2,230	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/16	1	2,237	5.125	2.5	0.42	2	1	1	0	0	0	0	0
7/16	1	2,238	5.125	2.7	0.44	1	1	0	0	0	0	0	0
7/16	3	2,245	5.125	2.5	0.42	2	1	0	0	0	0	0	1
7/16	3	2,246	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,253	8.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 29 of 72)

Range 2													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/16	3	2,254	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,261	6.000	2.5	0.41	1	1	0	0	0	0	0	0
7/16	3	2,262	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/17	1	2,269	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/17	1	2,270	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/17	1	2,277	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,278	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,285	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,286	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,293	8.125	2.5	0.41	1	1	0	0	0	0	0	0
7/17	3	2,294	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,301	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,302	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/17	3	2,309	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,310	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,317	5.125	2.7	0.44	0	0	0	0	0	0	0	0
7/18	1	2,318	5.125	2.7	0.44	0	0	0	0	0	0	0	0
7/18	1	2,325	4.500	2.6	0.43	2	0	1	0	0	1	0	0
7/18	1	2,326	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,333	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,334	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/18	1	2,341	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,342	8.125	2.5	0.42	1	1	0	0	0	0	0	0
7/18	3	2,349	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/18	3	2,350	8.125	2.2	0.37	0	0	0	0	0	0	0	0
7/18	3	2,357	5.125	2.0	0.33	1	1	0	0	0	0	0	0
7/18	3	2,358	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/18	3	2,365	6.000	2.0	0.33	2	0	0	2	0	0	0	0
7/18	3	2,366	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/18	3	2,373	4.500	2.0	0.34	1	0	1	0	0	0	0	0
7/18	3	2,374	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,381	4.500	2.1	0.34	1	1	0	0	0	0	0	0
7/19	1	2,382	4.500	2.0	0.33	2	0	1	1	0	0	0	0
7/19	1	2,389	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	1	2,390	8.125	2.3	0.38	0	0	0	0	0	0	0	0
7/19	1	2,397	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,398	6.000	2.1	0.34	0	0	0	0	0	0	0	0
7/19	1	2,405	5.125	2.0	0.33	1	0	1	0	0	0	0	0
7/19	1	2,406	5.125	2.1	0.34	0	0	0	0	0	0	0	0
7/19	3	2,413	5.125	2.5	0.42	9	0	4	0	0	5	0	0
7/19	3	2,414	5.125	2.1	0.34	0	0	0	0	0	0	0	0
7/19	3	2,421	4.500	2.0	0.33	7	0	2	2	0	3	0	0
7/19	3	2,422	4.500	2.0	0.34	2	0	2	0	0	0	0	0
7/19	3	2,429	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,430	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,437	6.000	2.1	0.35	1	0	0	1	0	0	0	0
7/19	3	2,438	6.000	2.0	0.33	1	1	0	0	0	0	0	0
7/20	1	2,445	6.000	2.0	0.33	2	0	2	0	0	0	0	0
7/20	1	2,446	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,453	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,454	8.125	2.1	0.34	0	0	0	0	0	0	0	0
7/20	1	2,461	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,462	4.500	2.0	0.34	1	1	0	0	0	0	0	0
7/20	1	2,469	5.125	2.0	0.34	1	0	1	0	0	0	0	0
7/20	1	2,470	5.125	2.2	0.37	0	0	0	0	0	0	0	0
7/20	3	2,477	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,478	5.125	2.0	0.33	1	0	1	0	0	0	0	0
7/20	3	2,485	8.125	2.0	0.34	0	0	0	0	0	0	0	0
7/20	3	2,486	8.125	2.0	0.33	1	1	0	0	0	0	0	0
7/20	3	2,493	6.000	2.0	0.33	0	0	0	0	0	0	0	0

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Appendix D.1. (p 30 of 72)

Range 2													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/20	3	2,494	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,501	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/20	3	2,502	4.500	2.1	0.34	2	2	0	0	0	0	0	0
7/21	1	2,509	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,510	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,517	5.125	2.1	0.35	0	0	0	0	0	0	0	0
7/21	1	2,518	5.125	2.5	0.42	2	0	0	0	1	1	0	0
7/21	1	2,525	6.000	2.0	0.33	1	0	1	0	0	0	0	0
7/21	1	2,526	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,533	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,534	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,541	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,542	8.125	2.1	0.35	0	0	0	0	0	0	0	0
7/21	3	2,549	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,550	4.500	2.1	0.34	0	0	0	0	0	0	0	0
7/21	3	2,557	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,558	5.125	2.0	0.33	1	1	0	0	0	0	0	0
7/21	3	2,565	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,566	6.000	2.1	0.35	0	0	0	0	0	0	0	0
7/22	1	2,573	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,574	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,581	4.500	2.6	0.43	1	0	0	0	0	0	1	0
7/22	1	2,582	4.500	2.6	0.43	0	0	0	0	0	0	0	0
7/22	1	2,589	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/22	1	2,590	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/22	3	2,597	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/22	3	2,598	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,605	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,606	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/22	3	2,613	4.500	2.5	0.41	0	0	0	0	0	0	0	0
7/22	3	2,614	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,621	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,622	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,629	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/23	1	2,630	5.125	2.5	0.42	2	1	1	0	0	0	0	0
7/23	1	2,637	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/23	1	2,638	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,645	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/23	3	2,646	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,653	4.500	2.5	0.41	0	0	0	0	0	0	0	0
7/23	3	2,654	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,661	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,662	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,669	5.125	2.8	0.46	0	0	0	0	0	0	0	0
7/24	1	2,670	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,677	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,678	6.000	2.5	0.42	1	0	0	1	0	0	0	0
7/24	1	2,685	4.500	2.6	0.43	0	0	0	0	0	0	0	0
7/24	1	2,686	4.500	1.8	0.30	0	0	0	0	0	0	0	0
7/24	3	2,693	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,694	4.500	2.5	0.42	1	0	0	0	0	1	0	0
7/24	3	2,701	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,702	5.125	2.5	0.42	1	0	0	0	1	0	0	0
7/24	3	2,709	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,710	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/25	1	2,717	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/25	1	2,718	6.000	2.5	0.41	1	0	1	0	0	0	0	0
7/25	1	2,725	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,726	4.500	2.5	0.42	9	0	0	0	8	1	0	0
7/25	1	2,733	5.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 31 of 72)

Range 2													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/25	1	2,734	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/25	3	2,741	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,742	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,749	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/25	3	2,750	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,757	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,758	4.500	2.5	0.41	0	0	0	0	0	0	0	0
7/26	1	2,765	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/26	1	2,766	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/26	1	2,773	5.125	2.5	0.42	11	0	0	0	11	0	0	0
7/26	1	2,774	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/26	1	2,781	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	1	2,782	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,789	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,790	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,797	4.500	2.5	0.41	0	0	0	0	0	0	0	0
7/26	3	2,798	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,805	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,806	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,813	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,814	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/27	1	2,821	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,822	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,829	4.500	2.6	0.43	0	0	0	0	0	0	0	0
7/27	1	2,830	4.500	2.5	0.42	3	0	0	0	0	3	0	0
7/27	3	2,835	4.500	2.5	0.42	2	0	0	0	0	2	0	0
7/27	3	2,836	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/27	3	2,841	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/27	3	2,842	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/27	3	2,847	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/27	3	2,848	5.125	2.6	0.44	0	0	0	0	0	0	0	0
7/28	1	2,855	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/28	1	2,856	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/28	1	2,863	4.500	2.5	0.42	4	0	0	0	3	1	0	0
7/28	1	2,864	4.500	2.6	0.43	0	0	0	0	0	0	0	0
7/28	1	2,871	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/28	1	2,872	6.000	2.5	0.42	2	0	1	0	0	1	0	0
7/28	3	2,877	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/28	3	2,878	6.000	2.5	0.42	1	0	0	0	1	0	0	0
7/28	3	2,883	5.125	2.5	0.42	3	0	0	0	0	3	0	0
7/28	3	2,884	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/28	3	2,889	4.500	2.5	0.42	2	0	0	0	0	2	0	0
7/28	3	2,890	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/29	1	2,897	4.500	2.6	0.43	0	0	0	0	0	0	0	0
7/29	1	2,898	4.500	2.5	0.42	3	0	0	0	2	1	0	0
7/29	1	2,905	6.000	2.5	0.42	2	0	0	0	0	2	0	0
7/29	1	2,906	6.000	2.8	0.46	3	0	0	0	0	3	0	0
7/29	1	2,913	5.125	2.5	0.41	4	0	0	0	0	4	0	0
7/29	1	2,914	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/29	3	2,919	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/29	3	2,920	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/29	3	2,925	4.500	2.5	0.42	2	0	0	0	1	1	0	0
7/29	3	2,926	4.500	2.5	0.42	4	0	0	0	1	3	0	0
7/29	3	2,931	6.000	2.5	0.42	4	0	0	0	2	2	0	0
7/29	3	2,932	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/30	1	2,937	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/30	1	2,938	6.000	2.5	0.41	1	0	0	1	0	0	0	0
7/30	1	2,941	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/30	1	2,942	5.125	2.5	0.42	4	0	0	0	0	4	0	0
7/30	1	2,945	4.500	2.6	0.43	1	0	0	0	1	0	0	0

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Appendix D.1. (p 32 of 72)

Range 2													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/30	1	2,946	4.500	2.5	0.42	2	0	0	1	0	1	0	0
7/30	3	2,949	4.500	2.6	0.43	2	0	0	0	0	2	0	0
7/30	3	2,950	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/30	3	2,953	6.000	2.6	0.43	2	0	0	0	0	2	0	0
7/30	3	2,954	6.000	2.5	0.42	1	0	0	0	0	1	0	0
7/30	3	2,957	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/30	3	2,958	5.125	2.5	0.42	2	0	0	0	0	2	0	0
7/31	1	2,963	5.125	2.5	0.42	5	0	0	0	1	4	0	0
7/31	1	2,964	5.125	2.5	0.42	1	0	0	0	1	0	0	0
7/31	1	2,969	4.500	2.5	0.42	1	0	0	0	0	1	0	0
7/31	1	2,970	4.500	2.5	0.42	1	1	0	0	0	0	0	0
7/31	1	2,975	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/31	1	2,976	6.000	2.5	0.42	2	0	0	0	0	2	0	0
7/31	1	2,981	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/31	1	2,982	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/31	1	2,987	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/31	1	2,988	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/31	1	2,993	4.500	2.6	0.44	0	0	0	0	0	0	0	0
7/31	1	2,994	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/01	1	3,001	4.500	2.5	0.42	2	0	0	0	1	1	0	0
8/01	1	3,002	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/01	1	3,009	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/01	1	3,010	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/01	1	3,017	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/01	1	3,018	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/01	3	3,025	5.125	2.5	0.41	1	0	0	0	0	1	0	0
8/01	3	3,026	5.125	2.6	0.43	1	0	0	0	0	1	0	0
8/01	3	3,031	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/01	3	3,032	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/01	3	3,037	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/01	3	3,038	4.500	2.5	0.42	2	0	0	0	2	0	0	0
8/02	1	3,043	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/02	1	3,044	4.500	2.5	0.42	2	0	0	0	1	1	0	0
8/02	1	3,049	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/02	1	3,050	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/02	1	3,055	6.000	2.5	0.42	3	0	0	0	0	3	0	0
8/02	1	3,056	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/02	3	3,061	6.000	2.5	0.42	4	0	0	0	0	4	0	0
8/02	3	3,062	6.000	2.6	0.43	1	0	0	0	0	1	0	0
8/02	3	3,067	4.500	2.5	0.42	1	0	1	0	0	0	0	0
8/02	3	3,068	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/02	3	3,073	5.125	2.5	0.42	4	1	0	0	1	2	0	0
8/02	3	3,074	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/03	1	3,077	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/03	1	3,078	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/03	1	3,081	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/03	1	3,082	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/03	1	3,085	4.500	2.5	0.42	3	0	0	0	3	0	0	0
8/03	1	3,086	4.500	2.7	0.44	2	0	0	0	2	0	0	0
8/03	3	3,089	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/03	3	3,090	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/03	3	3,093	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/03	3	3,094	5.125	2.5	0.41	1	0	0	0	1	0	0	0
8/03	3	3,097	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/03	3	3,098	6.000	2.5	0.42	1	0	0	0	1	0	0	0
8/04	1	3,103	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,104	6.000	2.5	0.42	4	0	0	0	1	3	0	0
8/04	1	3,111	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/04	1	3,112	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,120	5.125	2.6	0.43	0	0	0	0	0	0	0	0

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Appendix D.1. (p 33 of 72)

Range 2													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/04	3	3,127	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,128	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,135	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,136	6.000	2.5	0.41	1	0	0	1	0	0	0	0
8/04	3	3,143	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,144	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,151	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,152	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/05	1	3,159	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,160	5.125	2.6	0.43	2	1	0	0	0	1	0	0
8/05	1	3,167	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,168	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/05	3	3,175	6.000	2.7	0.44	0	0	0	0	0	0	0	0
8/05	3	3,176	6.000	2.6	0.44	0	0	0	0	0	0	0	0
8/05	3	3,183	4.500	2.6	0.44	0	0	0	0	0	0	0	0
8/05	3	3,184	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/05	3	3,191	5.125	2.9	0.49	1	0	0	0	1	0	0	0
8/05	3	3,192	5.125	2.7	0.44	1	0	0	0	0	1	0	0
8/06	1	3,199	5.125	2.5	0.42	3	0	0	0	3	0	0	0
8/06	1	3,200	5.125	2.7	0.44	0	0	0	0	0	0	0	0
8/06	1	3,207	6.000	2.5	0.42	2	0	0	0	0	2	0	0
8/06	1	3,208	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,215	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,216	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/06	3	3,223	4.500	2.5	0.42	3	0	0	0	1	2	0	0
8/06	3	3,224	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/06	3	3,231	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/06	3	3,232	5.125	2.6	0.43	3	0	0	0	0	3	0	0
8/06	3	3,239	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/06	3	3,240	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,247	6.000	2.5	0.42	1	0	0	0	1	0	0	0
8/07	1	3,248	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,255	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,256	5.125	2.5	0.42	2	0	0	0	1	1	0	0
8/07	1	3,263	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/07	1	3,264	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,271	4.500	2.5	0.42	2	0	0	0	1	1	0	0
8/07	3	3,272	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,279	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,280	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,287	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,288	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,295	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,296	5.125	2.7	0.45	0	0	0	0	0	0	0	0
8/08	1	3,303	4.500	2.6	0.43	2	0	0	0	2	0	0	0
8/08	1	3,304	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/08	1	3,311	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,312	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,319	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,320	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/08	3	3,327	5.125	2.6	0.43	1	0	0	0	1	0	0	0
8/08	3	3,328	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/08	3	3,335	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,336	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,343	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,344	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,351	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,352	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/09	1	3,359	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/09	1	3,360	6.000	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 34 of 72)

Range 2													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/09	3	3,367	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,368	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,375	4.500	2.7	0.44	0	0	0	0	0	0	0	0
8/09	3	3,376	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/09	3	3,383	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,384	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/10	1	3,391	5.125	2.5	0.42	3	0	0	0	0	3	0	0
8/10	1	3,392	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,399	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,400	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,407	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,408	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,415	4.500	2.5	0.41	4	0	0	0	1	3	0	0
8/10	3	3,416	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,423	5.125	3.0	0.50	1	0	0	0	0	1	0	0
8/10	3	3,424	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/10	3	3,431	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,432	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/11	1	3,439	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,440	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,447	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,448	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/11	1	3,455	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,456	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,463	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,464	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,470	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/11	3	3,471	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/11	3	3,479	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,480	4.500	2.5	0.42	1	0	0	0	1	0	0	0
8/12	1	3,487	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/12	1	3,488	4.500	2.7	0.44	0	0	0	0	0	0	0	0
8/12	1	3,495	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/12	1	3,496	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/12	1	3,503	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/12	1	3,504	6.000	2.6	0.44	0	0	0	0	0	0	0	0
8/12	3	3,511	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,512	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/12	3	3,519	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/12	3	3,520	4.500	2.6	0.43	2	0	0	0	2	0	0	0
8/12	3	3,527	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,528	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/13	1	3,535	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,536	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,543	6.000	2.5	0.42	2	0	0	0	0	2	0	0
8/13	1	3,544	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,551	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,552	4.500	2.5	0.42	2	0	0	0	2	0	0	0
8/13	3	3,559	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/13	3	3,560	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,567	6.000	2.5	0.42	1	0	0	0	1	0	0	0
8/13	3	3,568	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,575	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,576	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/14	1	3,583	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/14	1	3,584	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/14	1	3,591	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/14	1	3,592	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/14	1	3,599	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/14	1	3,600	6.000	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 35 of 72)

Range 2													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/14	3	3,607	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,608	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,615	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,616	5.125	2.8	0.47	0	0	0	0	0	0	0	0
8/14	3	3,623	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,624	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,631	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/15	1	3,632	4.500	2.6	0.43	1	0	0	0	0	1	0	0
8/15	1	3,639	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,640	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,647	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,648	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,655	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,656	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,663	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,664	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/15	3	3,671	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,672	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,679	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,680	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,687	5.125	2.6	0.43	2	0	0	0	0	2	0	0
8/16	1	3,688	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,695	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,696	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/16	3	3,703	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,704	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,711	4.500	2.5	0.42	4	0	0	0	0	4	0	0
8/16	3	3,712	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,719	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/16	3	3,720	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,727	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,728	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/17	1	3,735	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,736	6.000	2.5	0.42	3	0	0	0	0	3	0	0
8/17	1	3,743	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/17	1	3,744	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,751	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,752	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/17	3	3,759	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,760	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,767	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,768	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,775	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/18	1	3,776	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/18	1	3,783	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,784	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/18	1	3,791	5.125	2.5	0.42	4	0	0	0	3	1	0	0
8/18	1	3,792	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,799	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,800	5.125	2.5	0.41	1	0	0	0	0	1	0	0
8/18	3	3,807	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,808	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,815	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,816	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,823	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,824	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,831	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,832	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/19	1	3,839	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,840	6.000	2.6	0.43	0	0	0	0	0	0	0	0

-Continued-

Range 2

Species														
Date	Session	Drift	Number	Mesh	Fishing Time (min)	Fathom	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
8/19	3	3,847	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/19	3	3,848	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/19	3	3,855	4,500	2.5	0.42	0	0	0	0	0	0	0	0	0
8/19	3	3,856	4,500	2.5	0.42	0	0	0	0	0	0	0	0	0
8/19	3	3,863	5,125	2.6	0.43	0	0	0	0	0	0	0	0	0
8/19	3	3,864	5,125	2.6	0.43	0	0	0	0	0	0	0	0	0
8/20	1	3,871	5,125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	1	3,872	5,125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	1	3,879	4,500	2.5	0.41	0	0	0	0	0	0	0	0	0
8/20	1	3,880	4,500	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	1	3,887	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	1	3,888	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	3	3,895	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	3	3,896	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	3	3,903	5,125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	3	3,904	5,125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	3	3,911	4,500	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	3	3,912	4,500	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	1	3,919	4,500	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	1	3,920	4,500	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	1	3,927	5,125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	1	3,928	5,125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	1	3,935	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	1	3,936	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	3	3,943	6,000	2.5	0.41	0	0	0	0	0	0	0	0	0
8/21	3	3,944	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	3	3,951	4,500	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	3	3,952	4,500	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	3	3,959	5,125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	3	3,960	5,125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	1	3,967	5,125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	1	3,968	5,125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/22	1	3,975	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	1	3,976	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	1	3,983	4,500	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	1	3,984	4,500	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	3	3,991	4,500	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	3	3,992	4,500	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	3	3,999	5,125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	3	4,000	5,125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	3	4,007	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	3	4,008	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/23	1	4,015	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/23	1	4,016	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/23	1	4,024	4,500	2.5	0.41	0	0	0	0	0	0	0	0	0
8/23	1	4,031	5,125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/23	1	4,032	5,125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/23	3	4,039	5,125	2.5	0.41	2	0	0	0	0	0	0	0	0
8/23	3	4,040	5,125	2.6	0.43	0	0	0	0	0	0	0	0	0
8/23	3	4,047	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/23	3	4,048	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/23	3	4,055	4,500	2.5	0.42	0	0	0	0	0	0	0	0	0
8/23	3	4,056	4,500	2.6	0.43	0	0	0	0	0	0	0	0	0
8/24	1	4,063	4,500	2.5	0.42	0	0	0	0	0	0	0	0	0
8/24	1	4,064	4,500	2.5	0.42	0	0	0	0	0	0	0	0	0
8/24	1	4,071	5,125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/24	1	4,072	5,125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/24	1	4,079	6,000	2.5	0.41	0	0	0	0	0	0	0	0	0
8/24	1	4,080	6,000	2.5	0.42	0	0	0	0	0	0	0	0	0

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Appendix D.1. (p 37 of 72)

Range 2													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/24	3	4,087	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	4,088	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/24	3	4,095	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	4,096	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	4,103	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	4,104	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,111	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,112	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,119	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/25	1	4,120	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/25	1	4,127	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,128	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,135	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,136	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,143	5.125	2.7	0.44	0	0	0	0	0	0	0	0
8/25	3	4,144	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/25	3	4,151	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,152	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/26	1	4,159	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/26	1	4,160	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/26	1	4,167	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/26	1	4,168	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/26	1	4,175	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/26	1	4,176	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/26	3	4,183	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/26	3	4,184	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/26	3	4,191	6.000	2.5	0.42	3	0	0	0	0	3	0	0
8/26	3	4,192	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/26	3	4,199	4.500	2.5	0.42	3	0	0	0	0	3	0	0
8/26	3	4,200	4.500	2.6	0.43	1	0	0	0	0	1	0	0
Range 2 Total -				2,762	460.31	668	190	132	138	69	136	2	1

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Appendix D.1. (p 38 of 72)

Range 3													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/10	1	5	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/10	1	6	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	1	13	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/10	1	14	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/10	1	21	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	1	22	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	29	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	30	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	37	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	38	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	45	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	46	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	53	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	54	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	61	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/11	1	62	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	69	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	70	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	77	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	78	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	85	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	86	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	93	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	94	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/12	1	101	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	102	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	109	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	110	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	117	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	118	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/12	3	125	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	126	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	133	8.125	2.5	0.41	1	1	0	0	0	0	0	0
6/12	3	134	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	141	5.125	3.0	0.50	1	1	0	0	0	0	0	0
6/12	3	142	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	149	5.125	2.7	0.44	0	0	0	0	0	0	0	0
6/13	1	150	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	157	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	158	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	165	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	166	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	173	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/13	3	174	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	181	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	182	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	189	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	190	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/14	1	197	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	198	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/14	1	205	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	206	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	213	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	214	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	221	5.125	2.6	0.44	0	0	0	0	0	0	0	0
6/14	3	222	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	229	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	230	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	237	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	238	6.000	2.5	0.41	0	0	0	0	0	0	0	0

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Appendix D.1. (p 39 of 72)

Range 3													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/15	1	245	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	246	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	253	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	254	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	261	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	262	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	269	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	270	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	277	5.125	2.7	0.44	0	0	0	0	0	0	0	0
6/15	3	278	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	285	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	286	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	293	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	294	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	301	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	302	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	309	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	310	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/16	3	317	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	318	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	325	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	326	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	333	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/16	3	334	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	341	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/17	1	342	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	349	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	350	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	357	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/17	1	358	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	365	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	366	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	373	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	374	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	381	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/17	3	382	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	389	5.125	2.5	0.42	3	0	0	3	0	0	0	0
6/18	1	390	5.125	2.5	0.41	5	1	0	4	0	0	0	0
6/18	1	397	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/18	1	398	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/18	1	405	6.000	2.4	0.40	3	1	0	2	0	0	0	0
6/18	1	406	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/18	3	413	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	414	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	421	5.125	2.0	0.33	4	0	0	4	0	0	0	0
6/19	1	438	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/19	1	439	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	446	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	447	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	454	5.125	2.5	0.42	2	0	0	2	0	0	0	0
6/19	1	455	5.125	2.6	0.43	1	0	0	1	0	0	0	0
6/19	2	462	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/19	2	463	5.125	3.0	0.50	3	0	2	1	0	0	0	0
6/19	2	470	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	471	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/19	2	478	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	479	6.000	2.6	0.44	0	0	0	0	0	0	0	0
6/19	3	486	6.000	3.0	0.49	2	1	0	1	0	0	0	0
6/19	3	487	6.000	2.6	0.44	1	0	0	1	0	0	0	0
6/19	3	494	5.125	2.0	0.33	1	0	1	0	0	0	0	0

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Appendix D.1. (p 40 of 72)

Range 3													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/19	3	495	5.125	2.0	0.33	1	0	0	1	0	0	0	0
6/19	3	502	8.125	2.0	0.33	0	0	0	0	0	0	0	0
6/19	3	503	8.125	2.0	0.33	0	0	0	0	0	0	0	0
6/20	1	510	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	511	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	518	5.125	2.8	0.47	0	0	0	0	0	0	0	0
6/20	1	519	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/20	1	526	6.000	2.5	0.42	5	3	0	2	0	0	0	0
6/20	1	527	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	534	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/20	2	535	6.000	2.0	0.33	1	1	0	0	0	0	0	0
6/20	2	542	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	543	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	572	8.125	0.0	0.00	0	0	0	0	0	0	0	0
6/21	1	577	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	578	6.000	2.5	0.41	1	0	1	0	0	0	0	0
6/21	1	585	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/21	1	586	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	593	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	594	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	635	6.000	2.5	0.42	4	0	2	2	0	0	0	0
6/22	1	636	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	643	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	644	5.125	2.5	0.42	2	0	1	1	0	0	0	0
6/22	1	651	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	652	8.125	2.5	0.42	2	0	2	0	0	0	0	0
6/22	2	659	8.125	2.7	0.44	0	0	0	0	0	0	0	0
6/22	2	660	8.125	2.0	0.33	1	0	0	1	0	0	0	0
6/22	2	667	6.000	2.1	0.35	3	0	0	3	0	0	0	0
6/22	2	668	6.000	2.6	0.43	1	0	1	0	0	0	0	0
6/22	2	675	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	2	676	5.125	2.0	0.33	5	0	0	5	0	0	0	0
6/23	1	701	5.125	2.5	0.42	2	0	2	0	0	0	0	0
6/23	1	702	5.125	2.0	0.33	0	0	0	0	0	0	0	0
6/23	1	709	6.000	2.5	0.42	2	0	2	0	0	0	0	0
6/23	1	710	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/23	1	717	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/23	1	718	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/23	2	725	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/23	2	726	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/23	2	733	5.125	2.5	0.42	4	0	3	1	0	0	0	0
6/23	2	734	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	741	6.000	2.5	0.42	2	0	2	0	0	0	0	0
6/23	2	742	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	749	6.000	2.5	0.42	2	0	2	0	0	0	0	0
6/23	3	750	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	757	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	758	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	765	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/23	3	766	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	773	5.125	2.5	0.41	11	0	7	4	0	0	0	0
6/24	1	774	5.125	2.6	0.43	1	0	1	0	0	0	0	0
6/24	1	781	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	782	8.125	2.5	0.42	2	0	2	0	0	0	0	0
6/24	1	789	6.000	2.5	0.42	4	0	3	1	0	0	0	0
6/24	1	790	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	2	797	6.000	2.5	0.41	4	0	0	4	0	0	0	0
6/24	2	798	6.000	2.6	0.43	1	0	1	0	0	0	0	0
6/24	2	805	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/24	2	806	8.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 41 of 72)

Range 3													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/24	2	813	5.125	2.5	0.42	3	0	1	2	0	0	0	0
6/24	2	814	5.125	2.3	0.38	3	0	3	0	0	0	0	0
6/24	3	821	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	822	5.125	2.5	0.42	3	0	2	1	0	0	0	0
6/24	3	829	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	830	6.000	2.6	0.43	1	0	0	1	0	0	0	0
6/24	3	837	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	838	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	845	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/25	1	846	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	853	6.000	2.5	0.41	2	0	1	1	0	0	0	0
6/25	1	854	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/25	1	861	5.125	2.6	0.43	2	0	1	1	0	0	0	0
6/25	1	862	5.125	2.6	0.43	5	0	4	1	0	0	0	0
6/26	1	898	5.125	2.5	0.42	3	0	3	0	0	0	0	0
6/26	1	899	5.125	2.5	0.42	4	0	4	0	0	0	0	0
6/26	1	906	6.000	2.5	0.41	2	0	2	0	0	0	0	0
6/26	1	907	6.000	2.5	0.42	5	0	5	0	0	0	0	0
6/26	1	914	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	1	915	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	2	922	8.125	2.7	0.45	4	0	4	0	0	0	0	0
6/26	2	923	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	1	960	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	1	961	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	1	968	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/27	1	969	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	1	976	6.000	2.5	0.42	4	0	4	0	0	0	0	0
6/27	1	977	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/27	2	984	6.000	2.5	0.41	4	0	2	2	0	0	0	0
6/27	2	985	6.000	2.5	0.42	2	0	2	0	0	0	0	0
6/27	2	992	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/27	2	993	5.125	2.5	0.42	5	0	5	0	0	0	0	0
6/27	2	999	8.125	2.5	0.42	5	0	5	0	0	0	0	0
6/27	2	1,000	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	1	1,083	6.000	2.5	0.41	4	0	3	1	0	0	0	0
6/29	1	1,084	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/29	1	1,091	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/29	1	1,092	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	1	1,099	5.125	2.5	0.42	4	0	4	0	0	0	0	0
6/29	1	1,100	5.125	2.5	0.41	4	0	4	0	0	0	0	0
6/29	2	1,107	5.125	2.0	0.34	10	0	10	0	0	0	0	0
6/29	2	1,108	5.125	2.5	0.41	3	0	3	0	0	0	0	0
6/29	2	1,115	6.000	2.5	0.42	3	0	2	1	0	0	0	0
6/29	2	1,116	6.000	2.5	0.42	3	0	2	1	0	0	0	0
6/29	2	1,123	8.125	2.7	0.46	4	0	4	0	0	0	0	0
6/29	2	1,124	8.125	2.6	0.44	0	0	0	0	0	0	0	0
6/29	3	1,131	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	3	1,132	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	3	1,139	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/29	3	1,140	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/29	3	1,147	5.125	2.7	0.44	3	0	3	0	0	0	0	0
6/29	3	1,148	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/30	1	1,155	5.125	2.5	0.41	2	0	2	0	0	0	0	0
6/30	1	1,156	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/30	1	1,163	6.000	2.6	0.43	4	0	4	0	0	0	0	0
6/30	1	1,164	6.000	2.6	0.43	1	0	1	0	0	0	0	0
6/30	1	1,171	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/30	1	1,172	8.125	2.5	0.42	2	0	1	1	0	0	0	0
6/30	2	1,179	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/30	2	1,180	8.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 42 of 72)

Range 3													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/30	2	1,187	5.125	2.6	0.44	3	0	1	2	0	0	0	0
6/30	2	1,188	5.125	2.0	0.33	0	0	0	0	0	0	0	0
6/30	2	1,195	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/30	2	1,196	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/30	3	1,203	6.000	2.5	0.42	5	0	5	0	0	0	0	0
6/30	3	1,204	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/30	3	1,211	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/30	3	1,212	8.125	2.7	0.44	2	0	2	0	0	0	0	0
6/30	3	1,219	5.125	2.0	0.33	12	0	10	2	0	0	0	0
6/30	3	1,220	5.125	2.0	0.33	1	0	1	0	0	0	0	0
7/01	1	1,227	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/01	1	1,228	5.125	2.5	0.42	7	0	7	0	0	0	0	0
7/01	1	1,235	6.000	2.4	0.39	8	0	7	1	0	0	0	0
7/01	1	1,236	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/01	1	1,243	8.125	2.6	0.43	1	0	1	0	0	0	0	0
7/01	1	1,244	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/01	2	1,251	8.125	2.5	0.41	1	1	0	0	0	0	0	0
7/01	2	1,252	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/01	2	1,259	5.125	2.5	0.42	5	0	5	0	0	0	0	0
7/01	2	1,260	5.125	2.5	0.41	1	0	1	0	0	0	0	0
7/01	2	1,267	6.000	2.5	0.42	4	0	4	0	0	0	0	0
7/01	2	1,268	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/01	3	1,275	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/01	3	1,276	6.000	2.6	0.43	2	0	2	0	0	0	0	0
7/02	1	1,295	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/02	1	1,296	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/02	1	1,303	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/02	1	1,304	6.000	2.5	0.42	4	0	2	2	0	0	0	0
7/02	1	1,311	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/02	1	1,312	5.125	2.5	0.42	6	1	5	0	0	0	0	0
7/02	2	1,319	5.125	2.6	0.43	1	0	1	0	0	0	0	0
7/02	2	1,320	5.125	2.7	0.44	0	0	0	0	0	0	0	0
7/02	2	1,327	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/02	2	1,328	8.125	2.6	0.44	2	0	2	0	0	0	0	0
7/02	2	1,335	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/02	2	1,336	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/02	3	1,343	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/02	3	1,344	6.000	2.5	0.41	4	0	1	3	0	0	0	0
7/02	3	1,351	5.125	2.5	0.41	1	0	1	0	0	0	0	0
7/02	3	1,352	5.125	2.6	0.43	1	0	1	0	0	0	0	0
7/02	3	1,359	8.125	2.5	0.41	3	0	2	1	0	0	0	0
7/02	3	1,360	8.125	2.5	0.42	3	0	3	0	0	0	0	0
7/03	1	1,367	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/03	1	1,368	8.125	2.5	0.42	1	0	0	1	0	0	0	0
7/03	1	1,375	6.000	2.5	0.42	3	0	2	1	0	0	0	0
7/03	1	1,376	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/03	1	1,383	5.125	2.5	0.42	4	0	4	0	0	0	0	0
7/03	1	1,384	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	1	1,427	8.125	2.6	0.44	0	0	0	0	0	0	0	0
7/04	1	1,428	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	1	1,435	5.125	2.4	0.39	0	0	0	0	0	0	0	0
7/04	1	1,436	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/04	1	1,443	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/04	1	1,444	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/04	2	1,451	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/04	2	1,452	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/04	2	1,459	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/04	2	1,460	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	2	1,467	5.125	2.5	0.42	4	0	3	1	0	0	0	0
7/04	2	1,468	5.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 43 of 72)

Range 3													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/04	3	1,475	5.125	2.5	0.42	6	0	5	1	0	0	0	0
7/04	3	1,476	5.125	2.5	0.42	6	0	6	0	0	0	0	0
7/05	1	1,493	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	1	1,494	8.125	2.5	0.41	1	0	1	0	0	0	0	0
7/05	1	1,499	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/05	1	1,500	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/05	1	1,505	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	1	1,506	5.125	2.8	0.46	0	0	0	0	0	0	0	0
7/05	2	1,511	5.125	2.5	0.41	2	0	2	0	0	0	0	0
7/05	2	1,512	5.125	2.5	0.42	4	0	4	0	0	0	0	0
7/05	2	1,517	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/05	2	1,518	8.125	2.6	0.43	1	0	1	0	0	0	0	0
7/05	2	1,523	6.000	2.5	0.42	7	0	7	0	0	0	0	0
7/05	2	1,524	6.000	2.5	0.41	2	0	2	0	0	0	0	0
7/05	3	1,529	6.000	2.5	0.42	6	0	6	0	0	0	0	0
7/05	3	1,530	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/05	3	1,535	5.125	2.5	0.42	6	0	5	1	0	0	0	0
7/05	3	1,536	5.125	2.6	0.43	1	0	1	0	0	0	0	0
7/05	3	1,541	8.125	2.5	0.42	3	0	3	0	0	0	0	0
7/05	3	1,542	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/06	1	1,549	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	1	1,550	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/06	1	1,557	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	1	1,558	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	1	1,565	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/06	1	1,566	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/06	2	1,573	6.000	2.6	0.43	5	0	5	0	0	0	0	0
7/06	2	1,574	6.000	2.5	0.42	4	0	4	0	0	0	0	0
7/06	2	1,581	5.125	2.0	0.33	7	0	7	0	0	0	0	0
7/06	2	1,582	5.125	2.5	0.42	6	0	6	0	0	0	0	0
7/06	2	1,589	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	2	1,590	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	3	1,597	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/06	3	1,598	8.125	2.5	0.41	1	0	1	0	0	0	0	0
7/07	1	1,617	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/07	1	1,618	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/07	1	1,625	5.125	2.4	0.40	1	0	1	0	0	0	0	0
7/07	1	1,626	5.125	2.5	0.42	4	0	4	0	0	0	0	0
7/07	1	1,633	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	1	1,634	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	2	1,641	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	2	1,642	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	2	1,649	6.000	2.5	0.41	4	0	3	1	0	0	0	0
7/07	2	1,650	6.000	2.6	0.43	3	0	3	0	0	0	0	0
7/07	2	1,657	5.125	2.5	0.41	14	0	14	0	0	0	0	0
7/07	2	1,658	5.125	2.5	0.42	7	0	7	0	0	0	0	0
7/07	3	1,665	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	3	1,666	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/07	3	1,673	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	3	1,674	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	3	1,681	6.000	2.3	0.39	8	0	8	0	0	0	0	0
7/07	3	1,682	6.000	2.5	0.41	1	0	1	0	0	0	0	0
7/08	1	1,689	6.000	2.5	0.42	8	0	8	0	0	0	0	0
7/08	1	1,690	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,697	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,698	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,705	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/08	1	1,706	5.125	2.5	0.41	6	0	6	0	0	0	0	0
7/08	2	1,713	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/08	2	1,714	8.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 44 of 72)

Range 3													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/08	2	1,721	5.125	2.5	0.41	3	0	3	0	0	0	0	0
7/08	2	1,722	5.125	2.5	0.42	4	0	4	0	0	0	0	0
7/08	2	1,729	6.000	2.5	0.41	1	0	1	0	0	0	0	0
7/08	2	1,730	6.000	2.6	0.44	0	0	0	0	0	0	0	0
7/09	1	1,755	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/09	1	1,756	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/09	1	1,763	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,764	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/09	1	1,771	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/09	1	1,772	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,815	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,816	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/10	1	1,823	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,824	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,831	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,832	5.125	2.5	0.42	2	0	1	1	0	0	0	0
7/10	2	1,839	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/10	2	1,840	5.125	2.3	0.39	4	0	4	0	0	0	0	0
7/10	2	1,847	6.000	2.6	0.44	3	0	3	0	0	0	0	0
7/10	2	1,848	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	1,855	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/10	2	1,856	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	3	1,863	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/10	3	1,864	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/10	3	1,871	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/10	3	1,872	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	3	1,879	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	3	1,880	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	1,887	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/11	1	1,888	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	1,895	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	1,896	5.125	2.6	0.43	1	0	1	0	0	0	0	0
7/11	1	1,903	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	1,904	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	1,911	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	1,912	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/11	2	1,919	5.125	2.5	0.41	1	0	1	0	0	0	0	0
7/11	2	1,920	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/11	2	1,927	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/11	2	1,928	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/11	3	1,935	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/11	3	1,936	6.000	2.6	0.43	1	0	1	0	0	0	0	0
7/11	3	1,943	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	3	1,944	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	3	1,951	5.125	2.5	0.42	5	0	5	0	0	0	0	0
7/11	3	1,952	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/12	1	1,959	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	1,960	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	1,967	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	1,968	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/12	1	1,975	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/12	1	1,976	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/12	2	1,983	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/12	2	1,984	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	1,991	5.125	2.6	0.43	5	0	5	0	0	0	0	0
7/12	2	1,992	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/12	2	1,999	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/12	2	2,000	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/12	3	2,007	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/12	3	2,008	6.000	2.5	0.41	4	0	4	0	0	0	0	0

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Appendix D.1. (p 45 of 72)

Range 3													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/12	3	2,015	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/12	3	2,016	5.125	2.7	0.44	0	0	0	0	0	0	0	0
7/12	3	2,023	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,024	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,031	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/13	1	2,032	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,039	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,040	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/13	1	2,047	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,048	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/13	2	2,055	8.125	2.8	0.47	0	0	0	0	0	0	0	0
7/13	2	2,056	8.125	2.6	0.43	1	0	1	0	0	0	0	0
7/13	2	2,063	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	2	2,064	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/13	2	2,071	6.000	2.5	0.42	5	0	5	0	0	0	0	0
7/13	2	2,072	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/13	3	2,079	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/13	3	2,080	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/13	3	2,087	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	3	2,088	5.125	2.5	0.42	5	0	5	0	0	0	0	0
7/13	3	2,095	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	3	2,096	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/14	1	2,103	8.125	2.5	0.42	2	0	1	1	0	0	0	0
7/14	1	2,104	8.125	2.6	0.44	0	0	0	0	0	0	0	0
7/14	1	2,111	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/14	1	2,112	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	1	2,119	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/14	1	2,120	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,127	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,128	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/14	2	2,135	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/14	2	2,136	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/14	2	2,143	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/14	2	2,144	8.125	2.5	0.41	1	0	1	0	0	0	0	0
7/14	3	2,151	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/14	3	2,152	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,159	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/14	3	2,160	6.000	2.6	0.43	1	0	1	0	0	0	0	0
7/14	3	2,167	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,168	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,175	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,176	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,183	8.125	2.6	0.44	0	0	0	0	0	0	0	0
7/15	1	2,184	8.125	2.6	0.43	2	0	1	1	0	0	0	0
7/15	1	2,191	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,192	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,199	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,200	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,207	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,208	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,215	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,216	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,223	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/16	1	2,224	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,231	6.000	2.6	0.43	2	0	2	0	0	0	0	0
7/16	1	2,232	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,239	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,240	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,247	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,248	5.125	2.5	0.42	3	0	3	0	0	0	0	0

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Appendix D.1. (p 46 of 72)

Range 3													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/16	3	2,255	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,256	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/16	3	2,263	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,264	6.000	2.5	0.41	3	0	2	1	0	0	0	0
7/17	1	2,271	6.000	2.5	0.42	7	0	6	1	0	0	0	0
7/17	-1	2,272	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/17	1	2,279	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/17	1	2,280	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/17	1	2,287	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/17	1	2,288	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/17	3	2,295	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,296	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/17	3	2,303	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,304	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/17	3	2,311	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,312	5.125	2.5	0.41	3	0	3	0	0	0	0	0
7/18	1	2,319	5.125	2.4	0.41	0	0	0	0	0	0	0	0
7/18	1	2,320	5.125	2.5	0.42	2	0	1	1	0	0	0	0
7/18	1	2,327	4.500	2.5	0.42	1	0	1	0	0	0	0	0
7/18	1	2,328	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,335	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,336	6.000	2.6	0.43	5	0	5	0	0	0	0	0
7/18	1	2,343	8.125	2.7	0.45	0	0	0	0	0	0	0	0
7/18	1	2,344	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	3	2,351	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/18	3	2,352	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/18	3	2,359	5.125	2.1	0.35	0	0	0	0	0	0	0	0
7/18	3	2,360	5.125	2.1	0.34	1	0	0	1	0	0	0	0
7/18	3	2,367	6.000	2.0	0.33	1	0	1	0	0	0	0	0
7/18	3	2,368	6.000	2.0	0.33	5	0	5	0	0	0	0	0
7/18	3	2,375	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/18	3	2,376	4.500	2.0	0.33	1	0	1	0	0	0	0	0
7/19	1	2,383	4.500	2.6	0.43	2	0	1	1	0	0	0	0
7/19	1	2,384	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,391	8.125	2.0	0.33	2	0	2	0	0	0	0	0
7/19	1	2,392	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,399	6.000	2.1	0.35	2	0	2	0	0	0	0	0
7/19	1	2,400	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,407	5.125	2.0	0.33	2	0	1	0	0	1	0	0
7/19	1	2,408	5.125	2.2	0.36	0	0	0	0	0	0	0	0
7/19	3	2,415	5.125	2.1	0.34	0	0	0	0	0	0	0	0
7/19	3	2,416	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,423	4.500	2.0	0.33	1	0	1	0	0	0	0	0
7/19	3	2,424	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,431	8.125	2.0	0.34	0	0	0	0	0	0	0	0
7/19	3	2,432	8.125	2.0	0.33	1	0	1	0	0	0	0	0
7/19	3	2,439	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,440	6.000	2.0	0.33	1	0	1	0	0	0	0	0
7/20	1	2,447	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,448	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,455	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,456	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,463	4.500	2.0	0.33	2	0	2	0	0	0	0	0
7/20	1	2,464	4.500	2.2	0.36	0	0	0	0	0	0	0	0
7/20	1	2,471	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,472	5.125	2.2	0.37	0	0	0	0	0	0	0	0
7/20	3	2,479	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/20	3	2,480	5.125	2.0	0.33	1	0	1	0	0	0	0	0
7/20	3	2,487	8.125	2.1	0.34	0	0	0	0	0	0	0	0
7/20	3	2,488	8.125	2.1	0.34	0	0	0	0	0	0	0	0

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Appendix D.1. (p 47 of 72)

Range 3													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/20	3	2,495	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,496	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/20	3	2,503	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,504	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,511	4.500	2.0	0.33	1	0	1	0	0	0	0	0
7/21	1	2,512	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,519	5.125	2.1	0.35	0	0	0	0	0	0	0	0
7/21	1	2,520	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,527	6.000	2.0	0.33	2	0	2	0	0	0	0	0
7/21	1	2,528	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,535	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,536	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,543	8.125	2.1	0.35	0	0	0	0	0	0	0	0
7/21	3	2,544	8.125	2.1	0.34	0	0	0	0	0	0	0	0
7/21	3	2,551	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,552	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,559	5.125	2.3	0.38	0	0	0	0	0	0	0	0
7/21	3	2,560	5.125	2.1	0.35	0	0	0	0	0	0	0	0
7/21	3	2,567	6.000	2.1	0.35	0	0	0	0	0	0	0	0
7/21	3	2,568	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/22	1	2,575	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,576	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,583	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,584	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,591	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,592	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,599	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,600	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/22	3	2,607	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,608	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,615	4.500	2.5	0.42	1	0	1	0	0	0	0	0
7/22	3	2,616	4.500	2.6	0.43	3	0	1	0	2	0	0	0
7/23	1	2,623	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,624	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,631	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,632	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,639	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,640	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,647	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,648	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/23	3	2,655	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,656	4.500	2.5	0.42	1	0	0	0	0	0	0	1
7/23	3	2,663	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,664	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/24	1	2,671	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/24	1	2,672	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,679	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,680	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,687	4.500	2.4	0.40	0	0	0	0	0	0	0	0
7/24	1	2,688	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,695	4.500	2.4	0.41	0	0	0	0	0	0	0	0
7/24	3	2,696	4.500	2.5	0.41	0	0	0	0	0	0	0	0
7/24	3	2,703	5.125	2.4	0.39	0	0	0	0	0	0	0	0
7/24	3	2,704	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/24	3	2,711	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/24	3	2,712	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,719	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,720	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,727	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,728	4.500	2.5	0.41	0	0	0	0	0	0	0	0

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Appendix D.1. (p 48 of 72)

Range 3													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/25	1	2,735	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,736	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,743	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,744	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,751	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,752	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,759	4.500	2.5	0.42	2	0	1	0	1	0	0	0
7/25	3	2,760	4.500	2.6	0.44	1	0	0	0	0	1	0	0
7/26	1	2,767	4.500	2.5	0.42	3	0	0	0	3	0	0	0
7/26	1	2,768	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/26	1	2,775	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/26	1	2,776	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/26	1	2,783	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	1	2,784	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,791	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,792	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,799	4.500	2.6	0.43	0	0	0	0	0	0	0	0
7/26	3	2,800	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,807	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,808	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,815	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/27	1	2,816	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/27	1	2,823	6.000	2.7	0.45	0	0	0	0	0	0	0	0
7/27	1	2,824	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,831	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,832	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/27	3	2,837	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/27	3	2,838	4.500	2.5	0.42	2	0	0	0	0	2	0	0
7/27	3	2,843	6.000	2.4	0.41	0	0	0	0	0	0	0	0
7/27	3	2,844	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/27	3	2,849	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/27	3	2,850	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/28	1	2,857	5.125	2.6	0.43	8	0	0	0	3	5	0	0
7/28	1	2,858	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/28	1	2,865	4.500	2.6	0.43	12	0	0	0	9	3	0	0
7/28	1	2,866	4.500	2.7	0.44	1	0	0	0	0	1	0	0
7/28	1	2,873	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/28	1	2,874	6.000	2.5	0.42	6	0	0	0	0	6	0	0
7/28	3	2,879	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/28	3	2,880	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/28	3	2,885	5.125	2.5	0.42	1	0	0	0	1	0	0	0
7/28	3	2,886	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/28	3	2,891	4.500	2.5	0.42	3	0	0	0	0	3	0	0
7/28	3	2,892	4.500	2.5	0.42	2	0	0	0	1	1	0	0
7/29	1	2,899	4.500	2.5	0.41	2	0	0	0	1	1	0	0
7/29	1	2,900	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/29	1	2,907	6.000	2.5	0.42	1	0	0	0	0	1	0	0
7/29	1	2,908	6.000	2.5	0.41	1	0	0	0	0	1	0	0
7/29	1	2,915	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/29	1	2,916	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/29	3	2,921	5.125	2.5	0.42	3	0	1	0	0	2	0	0
7/29	3	2,922	5.125	2.5	0.41	3	0	1	0	1	1	0	0
7/29	3	2,927	4.500	2.5	0.42	9	0	2	0	0	7	0	0
7/29	3	2,928	4.500	2.5	0.41	14	0	0	1	5	8	0	0
7/29	3	2,933	6.000	2.5	0.42	3	0	0	0	0	3	0	0
7/29	3	2,934	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/31	1	2,965	5.125	2.5	0.42	2	0	0	0	1	1	0	0
7/31	1	2,966	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/31	1	2,971	4.500	2.7	0.44	6	0	1	0	2	3	0	0
7/31	1	2,972	4.500	2.5	0.42	1	0	0	0	0	1	0	0

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Appendix D.1. (p 49 of 72)

Range 3													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/31	1	2,977	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/31	1	2,978	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/31	1	2,983	6.000	2.6	0.43	2	0	0	0	0	2	0	0
7/31	1	2,984	6.000	2.5	0.42	1	0	0	0	0	1	0	0
7/31	1	2,989	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/31	1	2,990	5.125	2.5	0.42	3	0	0	0	3	0	0	0
7/31	1	2,995	4.500	2.5	0.42	3	0	0	0	3	0	0	0
7/31	1	2,996	4.500	2.5	0.42	2	0	2	0	0	0	0	0
8/01	1	3,003	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/01	1	3,004	4.500	2.5	0.42	2	0	0	0	2	0	0	0
8/01	1	3,011	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/01	1	3,012	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/01	1	3,019	5.125	2.7	0.44	4	0	0	0	3	1	0	0
8/01	1	3,020	5.125	2.6	0.43	1	0	0	0	0	1	0	0
8/04	1	3,105	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/04	1	3,106	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,113	4.500	2.5	0.42	3	0	0	0	1	2	0	0
8/04	1	3,114	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,121	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,122	5.125	2.5	0.42	1	0	0	0	1	0	0	0
8/04	3	3,129	5.125	2.5	0.42	1	0	0	0	1	0	0	0
8/04	3	3,130	5.125	2.5	0.42	3	0	0	0	2	1	0	0
8/04	3	3,137	6.000	2.5	0.42	3	0	1	0	1	1	0	0
8/04	3	3,138	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,145	4.500	2.5	0.42	3	0	0	0	3	0	0	0
8/04	3	3,146	4.500	2.5	0.42	7	0	0	0	7	0	0	0
8/05	1	3,153	4.500	2.5	0.42	6	0	0	0	3	3	0	0
8/05	1	3,154	4.500	2.5	0.42	7	0	0	1	5	1	0	0
8/05	1	3,161	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,162	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,169	6.000	2.5	0.42	2	0	0	0	0	2	0	0
8/05	1	3,170	6.000	2.5	0.42	1	0	0	0	1	0	0	0
8/05	3	3,177	6.000	2.7	0.44	2	0	0	0	0	2	0	0
8/05	3	3,178	6.000	2.6	0.44	1	0	0	0	1	0	0	0
8/05	3	3,185	4.500	2.7	0.44	0	0	0	0	0	0	0	0
8/05	3	3,186	4.500	2.6	0.43	7	0	0	0	6	1	0	0
8/05	3	3,193	5.125	2.8	0.46	1	0	0	0	1	0	0	0
8/05	3	3,194	5.125	2.5	0.41	1	0	0	0	1	0	0	0
8/06	1	3,201	5.125	2.5	0.42	6	0	1	0	3	2	0	0
8/06	1	3,202	5.125	2.5	0.41	3	0	0	0	2	1	0	0
8/06	1	3,209	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,210	6.000	2.5	0.42	2	0	1	0	0	1	0	0
8/06	1	3,217	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,218	4.500	2.6	0.44	1	0	0	0	0	1	0	0
8/06	3	3,225	4.500	2.5	0.42	6	0	0	0	1	5	0	0
8/06	3	3,226	4.500	2.5	0.42	1	0	0	0	1	0	0	0
8/06	3	3,233	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/06	3	3,234	5.125	2.5	0.41	1	0	0	0	0	1	0	0
8/06	3	3,241	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/06	3	3,242	6.000	2.5	0.42	2	0	0	0	0	2	0	0
8/07	1	3,249	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,250	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/07	1	3,257	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,258	5.125	2.5	0.42	6	0	1	0	3	2	0	0
8/07	1	3,265	4.500	2.5	0.42	3	0	0	0	3	0	0	0
8/07	1	3,266	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/07	3	3,273	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,274	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/07	3	3,281	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,282	6.000	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 50 of 72)

Range 3													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/07	3	3,289	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,290	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,297	5.125	2.5	0.41	1	0	0	0	1	0	0	0
8/08	1	3,298	5.125	2.5	0.42	5	0	0	1	1	3	0	0
8/08	1	3,305	4.500	2.6	0.43	2	0	0	0	1	1	0	0
8/08	1	3,306	4.500	2.6	0.43	3	0	0	0	3	0	0	0
8/08	1	3,313	6.000	2.5	0.41	1	0	0	0	1	0	0	0
8/08	1	3,314	6.000	2.5	0.41	1	0	0	0	0	1	0	0
8/08	3	3,321	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/08	3	3,322	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/08	3	3,329	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,330	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,337	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,338	4.500	2.5	0.42	2	0	1	0	0	1	0	0
8/09	1	3,345	4.500	2.7	0.44	2	0	0	0	1	1	0	0
8/09	1	3,346	4.500	2.6	0.44	1	0	0	0	0	1	0	0
8/09	1	3,353	5.125	2.5	0.42	3	0	0	0	2	1	0	0
8/09	1	3,354	5.125	2.5	0.42	2	0	0	0	2	0	0	0
8/09	1	3,361	6.000	2.5	0.42	2	0	0	0	0	2	0	0
8/09	1	3,362	6.000	2.5	0.42	3	0	0	0	0	3	0	0
8/09	3	3,369	6.000	2.5	0.41	1	0	0	0	0	1	0	0
8/09	3	3,370	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,377	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/09	3	3,378	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,385	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/09	3	3,386	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,393	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/10	1	3,394	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,401	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/10	1	3,402	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,409	4.500	2.5	0.42	1	0	0	0	1	0	0	0
8/10	1	3,410	4.500	2.5	0.42	3	0	0	0	1	2	0	0
8/10	3	3,417	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,418	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/10	3	3,425	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/10	3	3,426	5.125	2.6	0.43	1	0	0	0	0	1	0	0
8/10	3	3,433	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,434	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/11	1	3,441	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,442	6.000	2.5	0.42	1	0	0	0	1	0	0	0
8/11	1	3,449	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,450	4.500	3.1	0.51	0	0	0	0	0	0	0	0
8/11	1	3,457	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,458	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/11	3	3,465	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/11	3	3,466	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/11	3	3,472	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,473	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,474	6.000	2.5	0.41	2	0	1	0	0	1	0	0
8/11	3	3,481	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/11	3	3,482	4.500	2.5	0.42	2	0	1	0	0	1	0	0
8/12	1	3,489	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/12	1	3,490	4.500	2.5	0.42	3	0	0	0	2	1	0	0
8/12	1	3,497	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/12	1	3,498	5.125	2.1	0.36	1	0	0	0	0	1	0	0
8/12	1	3,505	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/12	1	3,506	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,513	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,514	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/12	3	3,521	4.500	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 51 of 72)

Range 3													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/12	3	3,522	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,529	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/12	3	3,530	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,537	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,538	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,545	6.000	2.5	0.42	4	0	0	0	2	2	0	0
8/13	1	3,546	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/13	1	3,553	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,554	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,561	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/13	3	3,562	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,569	6.000	2.5	0.42	2	0	0	0	1	1	0	0
8/13	3	3,570	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,577	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,578	5.125	2.5	0.42	1	0	0	0	1	0	0	0
8/14	1	3,585	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/14	1	3,586	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/14	1	3,593	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/14	1	3,594	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/14	1	3,601	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/14	1	3,602	6.000	2.4	0.41	0	0	0	0	0	0	0	0
8/14	3	3,609	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,610	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/14	3	3,617	5.125	2.5	0.42	1	0	0	0	1	0	0	0
8/14	3	3,618	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,625	4.500	2.5	0.42	4	0	0	0	3	1	0	0
8/14	3	3,626	4.500	2.6	0.43	2	0	0	0	2	0	0	0
8/15	1	3,633	4.500	2.5	0.41	1	0	0	0	0	1	0	0
8/15	1	3,634	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/15	1	3,641	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/15	1	3,642	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,649	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,650	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,657	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/15	3	3,658	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/15	3	3,665	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,666	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,673	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/15	3	3,674	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/16	1	3,681	4.500	2.5	0.42	1	0	0	0	1	0	0	0
8/16	1	3,682	4.500	2.5	0.41	1	0	0	0	0	1	0	0
8/16	1	3,689	5.125	2.5	0.42	3	0	0	0	0	3	0	0
8/16	1	3,690	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/16	1	3,697	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,698	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,705	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,706	6.000	2.5	0.42	2	0	0	0	0	2	0	0
8/16	3	3,713	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,714	4.500	2.5	0.42	2	0	0	0	0	2	0	0
8/16	3	3,721	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,722	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/17	1	3,729	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,730	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/17	1	3,737	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,738	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,745	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,746	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/17	3	3,753	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/17	3	3,754	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,761	5.125	2.5	0.42	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 52 of 72)

Range 3													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/17	3	3,762	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,769	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/17	3	3,770	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,777	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,778	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/18	1	3,785	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/18	1	3,786	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,793	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,794	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,801	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/18	3	3,802	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,809	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/18	3	3,810	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,817	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,818	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,825	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,826	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,833	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,834	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,841	6.000	2.5	0.42	2	0	0	0	0	2	0	0
8/19	1	3,842	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,849	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,850	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,857	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,858	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/19	3	3,865	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,866	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/20	1	3,873	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,874	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,881	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,882	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/20	1	3,889	6.000	2.5	0.42	2	0	0	0	0	2	0	0
8/20	1	3,890	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/20	3	3,897	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,898	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,905	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,906	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,913	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,914	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/21	1	3,921	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/21	1	3,922	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/21	1	3,929	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/21	1	3,930	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/21	1	3,937	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/21	1	3,938	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/21	3	3,945	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/21	3	3,946	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/21	3	3,953	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/21	3	3,954	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/21	3	3,961	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/21	3	3,962	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,969	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,970	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/22	1	3,977	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,978	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,985	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,986	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/22	3	3,993	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/22	3	3,994	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/22	3	4,001	5.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 53 of 72)

Range 3													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/22	3	4,002	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/22	3	4,009	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/22	3	4,010	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	4,017	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	4,018	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	4,025	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	4,026	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/23	1	4,033	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	4,034	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	4,041	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	4,042	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	4,049	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	4,050	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/23	3	4,057	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	4,058	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/24	1	4,065	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/24	1	4,066	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/24	1	4,073	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/24	1	4,074	5.125	2.4	0.39	0	0	0	0	0	0	0	0
8/24	1	4,081	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/24	1	4,082	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/24	1	4,083	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/24	1	4,084	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	4,089	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/24	3	4,090	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	4,097	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/24	3	4,098	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	4,105	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/24	3	4,106	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/25	1	4,113	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,114	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,121	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/25	1	4,122	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,129	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,130	4.500	2.5	0.42	1	0	0	0	1	0	0	0
8/25	3	4,137	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,138	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,145	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,146	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/25	3	4,153	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,154	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/26	1	4,161	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/26	1	4,162	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/26	1	4,169	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/26	1	4,170	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/26	1	4,177	5.125	2.5	0.42	4	0	0	0	0	4	0	0
8/26	1	4,178	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/26	3	4,185	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/26	3	4,186	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/26	3	4,193	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/26	3	4,194	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/26	3	4,201	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/26	3	4,202	4.500	2.5	0.42	3	0	0	0	0	3	0	0
				2,361	393.42	863	11	495	93	117	146	0	1

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Appendix D.1. (p 54 of 72)

Range 4													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/10	1	7	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	1	8	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/10	1	15	6.000	3.0	0.49	0	0	0	0	0	0	0	0
6/10	1	16	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/10	1	23	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/10	1	24	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/10	3	31	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/10	3	32	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	39	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	40	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	47	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	48	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	55	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	56	6.000	2.7	0.44	0	0	0	0	0	0	0	0
6/11	1	63	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	64	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	71	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	72	5.125	2.7	0.44	0	0	0	0	0	0	0	0
6/11	3	79	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/11	3	80	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/11	3	87	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	88	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	95	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/11	3	96	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/12	1	103	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	104	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	111	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	112	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	119	6.000	2.6	0.44	0	0	0	0	0	0	0	0
6/12	1	120	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/12	3	127	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	128	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/12	3	135	8.125	3.0	0.50	0	0	0	0	0	0	0	0
6/12	3	136	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	143	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/12	3	144	5.125	2.5	0.41	1	1	0	0	0	0	0	0
6/13	1	151	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	152	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	159	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	160	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	167	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	168	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	175	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	176	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/13	3	183	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	184	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	191	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	192	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/14	1	199	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/14	1	200	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	207	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	208	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	215	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	216	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	223	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	224	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	231	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	232	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/14	3	239	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/14	3	240	6.000	2.6	0.43	0	0	0	0	0	0	0	0

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Appendix D.1. (p 55 of 72)

Range 4													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/14	3	239	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/14	3	240	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/15	1	247	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	248	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	255	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	256	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	263	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/15	1	264	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	271	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	272	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	279	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	280	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	287	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	288	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	295	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	296	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/16	1	303	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	304	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	311	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/16	1	312	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	319	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	320	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	327	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	328	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	335	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	336	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	343	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/17	1	344	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	351	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	352	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	359	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	360	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/17	3	367	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	368	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	375	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	376	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	383	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/17	3	384	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	391	5.125	2.5	0.42	4	0	0	4	0	0	0	0
6/18	1	392	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/18	1	399	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	400	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	407	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/18	1	408	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	415	6.000	2.5	0.41	1	0	0	1	0	0	0	0
6/18	3	416	6.000	2.5	0.42	4	0	0	4	0	0	0	0
6/18	3	422	5.125	2.0	0.34	3	0	1	2	0	0	0	0
6/18	3	423	5.125	2.1	0.34	1	0	0	1	0	0	0	0
6/18	3	428	8.125	2.0	0.33	1	0	0	1	0	0	0	0
6/18	3	429	8.125	2.1	0.34	0	0	0	0	0	0	0	0
6/19	1	440	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	441	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	448	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	449	6.000	2.5	0.42	2	2	0	0	0	0	0	0
6/19	1	456	5.125	2.0	0.33	1	1	0	0	0	0	0	0
6/19	1	457	5.125	2.5	0.42	4	1	1	2	0	0	0	0
6/19	2	464	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/19	2	465	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/19	2	472	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	473	8.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 56 of 72)

Range 4													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/19	2	480	6.000	2.6	0.43	2	1	0	1	0	0	0	0
6/19	2	481	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/19	3	488	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	3	489	6.000	2.0	0.33	0	0	0	0	0	0	0	0
6/19	3	496	5.125	2.0	0.33	2	0	0	2	0	0	0	0
6/19	3	497	5.125	2.1	0.36	0	0	0	0	0	0	0	0
6/19	3	504	8.125	2.0	0.33	0	0	0	0	0	0	0	0
6/19	3	505	8.125	2.0	0.33	0	0	0	0	0	0	0	0
6/20	1	512	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	513	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	520	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/20	1	521	5.125	2.7	0.44	0	0	0	0	0	0	0	0
6/20	1	528	6.000	2.5	0.42	3	0	1	2	0	0	0	0
6/20	1	529	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	536	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/20	2	537	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/20	2	544	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	545	5.125	2.5	0.42	2	0	0	2	0	0	0	0
6/20	2	550	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	551	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	558	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	559	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/20	3	564	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	565	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/20	3	570	6.000	2.5	0.42	5	2	0	3	0	0	0	0
6/20	3	571	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	579	6.000	2.5	0.42	2	0	2	0	0	0	0	0
6/21	1	580	6.000	2.4	0.41	1	0	1	0	0	0	0	0
6/21	1	587	5.125	2.5	0.41	1	0	1	0	0	0	0	0
6/21	1	588	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	595	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	596	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	2	601	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	2	602	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	2	607	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/21	2	608	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	2	613	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/21	2	614	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/21	3	619	5.125	2.5	0.42	3	2	0	1	0	0	0	0
6/21	3	620	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	625	8.125	2.7	0.44	0	0	0	0	0	0	0	0
6/21	3	626	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/21	3	631	6.000	2.7	0.44	0	0	0	0	0	0	0	0
6/21	3	632	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/22	1	637	6.000	2.7	0.44	0	0	0	0	0	0	0	0
6/22	1	638	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	645	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	646	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	653	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	654	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	2	661	8.125	2.7	0.44	2	2	0	0	0	0	0	0
6/22	2	662	8.125	2.2	0.36	0	0	0	0	0	0	0	0
6/22	2	669	6.000	2.4	0.40	0	0	0	0	0	0	0	0
6/22	2	670	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/22	2	677	5.125	2.3	0.39	4	1	0	3	0	0	0	0
6/22	2	678	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	3	683	5.125	2.5	0.41	1	0	1	0	0	0	0	0
6/22	3	684	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	3	689	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/22	3	690	6.000	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 57 of 72)

Range 4													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/22	3	695	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	3	696	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	703	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	704	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	711	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	712	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	719	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	720	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	727	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/23	2	728	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/23	2	735	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/23	2	736	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	743	6.000	2.5	0.42	2	0	2	0	0	0	0	0
6/23	2	744	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	751	6.000	2.5	0.42	3	0	2	1	0	0	0	0
6/23	3	752	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	759	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	760	8.125	2.5	0.42	2	0	2	0	0	0	0	0
6/23	3	767	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/23	3	768	5.125	2.5	0.42	2	0	2	0	0	0	0	0
6/24	1	775	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	776	5.125	2.7	0.45	3	0	3	0	0	0	0	0
6/24	1	783	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	784	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	791	6.000	2.5	0.42	3	0	0	3	0	0	0	0
6/24	1	792	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	2	799	6.000	2.5	0.41	2	0	0	2	0	0	0	0
6/24	2	800	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/24	2	807	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/24	2	808	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/24	2	815	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	2	816	5.125	2.5	0.42	3	0	0	3	0	0	0	0
6/24	3	823	5.125	2.5	0.42	3	0	1	2	0	0	0	0
6/24	3	824	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	831	6.000	2.5	0.42	5	0	1	4	0	0	0	0
6/24	3	832	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/24	3	839	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	840	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/25	1	847	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/25	1	848	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	855	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/25	1	856	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/25	1	863	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/25	1	864	5.125	2.6	0.43	2	0	2	0	0	0	0	0
6/25	2	869	5.125	2.5	0.42	5	0	2	3	0	0	0	0
6/25	2	870	5.125	2.5	0.42	3	0	1	2	0	0	0	0
6/25	2	875	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/25	2	876	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	2	880	8.125	2.6	0.43	2	0	0	2	0	0	0	0
6/25	2	881	8.125	2.5	0.42	4	0	0	4	0	0	0	0
6/25	3	884	6.000	2.5	0.42	2	0	0	2	0	0	0	0
6/25	3	885	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/25	3	888	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	3	889	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	3	892	5.125	2.7	0.44	1	1	0	0	0	0	0	0
6/25	3	893	5.125	2.5	0.42	3	2	0	1	0	0	0	0
6/26	1	900	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	1	901	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	1	908	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/26	1	909	6.000	2.5	0.41	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 58 of 72)

Range 4													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/26	1	916	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/26	1	917	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/26	2	924	8.125	2.4	0.40	0	0	0	0	0	0	0	0
6/26	2	925	8.125	2.5	0.41	1	0	1	0	0	0	0	0
6/26	2	930	5.125	2.5	0.42	4	1	3	0	0	0	0	0
6/26	2	931	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	2	936	6.000	2.5	0.42	3	0	3	0	0	0	0	0
6/26	2	937	6.000	2.3	0.39	0	0	0	0	0	0	0	0
6/26	3	942	6.000	2.5	0.41	7	0	5	2	0	0	0	0
6/26	3	943	6.000	2.5	0.42	5	0	1	4	0	0	0	0
6/26	3	948	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/26	3	949	8.125	3.1	0.52	0	0	0	0	0	0	0	0
6/26	3	954	5.125	2.6	0.43	4	0	3	1	0	0	0	0
6/26	3	955	5.125	2.6	0.43	1	0	1	0	0	0	0	0
6/27	1	962	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	1	963	5.125	2.6	0.43	1	0	1	0	0	0	0	0
6/27	1	970	8.125	2.4	0.39	0	0	0	0	0	0	0	0
6/27	1	971	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	1	978	6.000	2.5	0.42	2	0	2	0	0	0	0	0
6/27	1	979	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/27	2	986	6.000	2.5	0.41	1	0	1	0	0	0	0	0
6/27	2	987	6.000	2.5	0.41	3	0	2	1	0	0	0	0
6/27	2	994	5.125	2.5	0.42	2	1	0	1	0	0	0	0
6/27	2	995	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	2	1,001	8.125	2.6	0.43	1	0	1	0	0	0	0	0
6/27	2	1,002	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/27	3	1,005	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	3	1,006	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/27	3	1,009	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/27	3	1,010	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/27	3	1,013	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/27	3	1,014	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	1	1,019	6.000	2.5	0.42	3	1	1	1	0	0	0	0
6/28	1	1,020	6.000	2.4	0.40	0	0	0	0	0	0	0	0
6/28	1	1,025	8.125	2.6	0.43	1	0	0	1	0	0	0	0
6/28	1	1,026	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	1	1,031	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/28	1	1,032	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,037	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,038	5.125	2.6	0.43	6	1	3	2	0	0	0	0
6/28	2	1,043	6.000	2.6	0.43	4	0	0	4	0	0	0	0
6/28	2	1,044	6.000	2.0	0.33	5	0	2	3	0	0	0	0
6/28	2	1,049	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,050	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	3	1,066	8.125	2.5	0.42	2	1	1	0	0	0	0	0
6/28	3	1,071	5.125	2.6	0.43	5	0	3	2	0	0	0	0
6/28	3	1,072	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/28	3	1,077	6.000	2.6	0.43	2	0	0	2	0	0	0	0
6/28	3	1,078	6.000	2.5	0.41	1	0	0	1	0	0	0	0
6/29	1	1,085	6.000	2.5	0.42	3	0	1	2	0	0	0	0
6/29	1	1,086	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/29	1	1,093	8.125	2.8	0.46	0	0	0	0	0	0	0	0
6/29	1	1,094	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	1	1,101	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/29	1	1,102	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	2	1,109	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	2	1,110	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/29	2	1,117	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/29	2	1,118	6.000	2.5	0.42	2	0	2	0	0	0	0	0
6/29	2	1,125	8.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 59 of 72)

Range 4													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/29	2	1,126	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	3	1,133	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/29	3	1,134	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	3	1,141	6.000	2.6	0.43	3	0	2	1	0	0	0	0
6/29	3	1,142	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/29	3	1,149	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/29	3	1,150	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/30	1	1,157	5.125	2.5	0.42	2	1	1	0	0	0	0	0
6/30	1	1,158	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/30	1	1,165	6.000	2.6	0.43	1	0	1	0	0	0	0	0
6/30	1	1,166	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/30	1	1,173	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/30	1	1,174	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/30	2	1,181	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/30	2	1,182	8.125	2.5	0.41	1	0	1	0	0	0	0	0
6/30	2	1,189	5.125	2.5	0.42	3	0	0	3	0	0	0	0
6/30	2	1,190	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/30	2	1,197	6.000	2.6	0.43	4	0	3	1	0	0	0	0
6/30	2	1,198	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/30	3	1,205	6.000	2.5	0.42	5	0	1	4	0	0	0	0
6/30	3	1,206	6.000	2.5	0.42	2	0	2	0	0	0	0	0
6/30	3	1,213	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/30	3	1,214	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/30	3	1,221	5.125	2.0	0.33	2	1	1	0	0	0	0	0
6/30	3	1,222	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/01	1	1,229	5.125	2.6	0.44	0	0	0	0	0	0	0	0
7/01	1	1,230	5.125	2.6	0.44	0	0	0	0	0	0	0	0
7/01	1	1,237	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/01	1	1,238	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/01	1	1,245	8.125	2.4	0.39	0	0	0	0	0	0	0	0
7/01	1	1,246	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/01	2	1,253	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/01	2	1,254	8.125	2.6	0.44	0	0	0	0	0	0	0	0
7/01	2	1,261	5.125	2.8	0.46	0	0	0	0	0	0	0	0
7/01	2	1,262	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/01	2	1,269	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/01	2	1,270	6.000	2.5	0.42	3	0	1	2	0	0	0	0
7/01	3	1,277	6.000	2.6	0.44	2	0	1	1	0	0	0	0
7/01	3	1,278	6.000	2.5	0.42	3	0	2	1	0	0	0	0
7/01	3	1,283	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/01	3	1,284	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/01	3	1,289	8.125	2.4	0.39	0	0	0	0	0	0	0	0
7/01	3	1,290	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/02	1	1,297	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/02	1	1,298	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/02	1	1,305	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/02	1	1,306	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/02	1	1,313	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/02	1	1,314	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/02	2	1,321	5.125	2.5	0.42	1	1	0	0	0	0	0	0
7/02	2	1,322	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/02	2	1,329	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/02	2	1,330	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/02	2	1,337	6.000	2.3	0.39	5	0	3	2	0	0	0	0
7/02	2	1,338	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/02	3	1,345	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/02	3	1,346	6.000	2.5	0.42	4	0	4	0	0	0	0	0
7/02	3	1,353	5.125	2.5	0.42	3	0	1	2	0	0	0	0
7/02	3	1,354	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/02	3	1,361	8.125	2.5	0.41	0	0	0	0	0	0	0	0

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Appendix D.1. (p 60 of 72)

Range 4													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/02	3	1,362	8.125	2.7	0.44	1	0	1	0	0	0	0	0
7/03	1	1,369	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/03	1	1,370	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/03	1	1,377	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/03	1	1,378	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/03	1	1,385	5.125	2.5	0.42	5	0	5	0	0	0	0	0
7/03	1	1,386	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/03	2	1,391	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/03	2	1,392	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/03	2	1,397	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/03	2	1,398	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/03	2	1,403	6.000	2.5	0.41	1	0	0	1	0	0	0	0
7/03	2	1,404	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/03	3	1,409	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/03	3	1,410	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/03	3	1,415	5.125	2.5	0.42	3	0	2	1	0	0	0	0
7/03	3	1,416	5.125	2.5	0.42	7	0	5	2	0	0	0	0
7/03	3	1,421	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/03	3	1,422	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	1	1,429	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/04	1	1,430	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	1	1,437	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	1	1,438	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	1	1,445	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/04	1	1,446	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/04	2	1,453	6.000	2.6	0.44	1	0	1	0	0	0	0	0
7/04	2	1,454	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/04	2	1,461	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	2	1,462	8.125	2.5	0.42	1	1	0	0	0	0	0	0
7/04	2	1,469	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/04	2	1,470	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	3	1,477	5.125	2.5	0.42	3	0	1	2	0	0	0	0
7/04	3	1,478	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/04	3	1,483	6.000	2.5	0.41	6	0	2	4	0	0	0	0
7/04	3	1,484	6.000	2.5	0.41	1	0	0	1	0	0	0	0
7/04	3	1,489	6.000	2.7	0.45	0	0	0	0	0	0	0	0
7/04	3	1,490	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/05	1	1,495	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	1	1,496	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	1	1,501	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/05	1	1,502	6.000	2.6	0.43	2	1	0	1	0	0	0	0
7/05	1	1,507	5.125	2.6	0.44	4	0	4	0	0	0	0	0
7/05	1	1,508	5.125	2.6	0.44	0	0	0	0	0	0	0	0
7/05	2	1,513	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	2	1,514	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/05	2	1,519	8.125	2.5	0.41	3	0	2	1	0	0	0	0
7/05	2	1,520	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	2	1,525	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/05	2	1,526	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/05	3	1,531	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/05	3	1,532	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/05	3	1,537	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	3	1,538	5.125	2.4	0.40	3	0	2	1	0	0	0	0
7/05	3	1,543	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	3	1,544	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	1	1,551	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/06	1	1,552	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	1	1,559	5.125	2.7	0.45	1	1	0	0	0	0	0	0
7/06	1	1,560	5.125	2.6	0.43	1	0	0	1	0	0	0	0
7/06	1	1,567	6.000	2.5	0.42	1	0	0	1	0	0	0	0

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Appendix D.1. (p 61 of 72)

Range 4													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/06	1	1,568	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/06	2	1,575	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/06	2	1,576	6.000	2.6	0.43	2	0	2	0	0	0	0	0
7/06	2	1,583	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	2	1,584	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/06	2	1,591	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	2	1,592	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	3	1,599	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/06	3	1,600	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	3	1,605	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/06	3	1,606	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	3	1,611	6.000	2.5	0.41	4	0	4	0	0	0	0	0
7/06	3	1,612	6.000	2.6	0.43	2	0	1	1	0	0	0	0
7/07	1	1,619	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/07	1	1,620	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/07	1	1,627	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/07	1	1,628	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	1	1,635	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	1	1,636	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	2	1,643	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	2	1,644	8.125	2.5	0.42	1	1	0	0	0	0	0	0
7/07	2	1,651	6.000	2.5	0.41	2	0	1	1	0	0	0	0
7/07	2	1,652	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/07	2	1,659	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	2	1,660	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	3	1,667	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/07	3	1,668	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	3	1,675	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	3	1,676	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	3	1,683	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/07	3	1,684	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,691	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,692	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/08	1	1,699	8.125	2.5	0.42	3	0	3	0	0	0	0	0
7/08	1	1,700	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,707	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,708	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,715	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/08	2	1,716	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,723	5.125	2.6	0.43	3	0	3	0	0	0	0	0
7/08	2	1,724	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,731	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/08	2	1,732	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/08	3	1,737	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/08	3	1,738	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/08	3	1,743	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/08	3	1,744	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/08	3	1,749	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	3	1,750	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,757	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,758	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,765	6.000	2.7	0.44	1	0	1	0	0	0	0	0
7/09	1	1,766	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/09	1	1,773	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/09	1	1,774	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	2	1,779	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/09	2	1,780	5.125	2.4	0.39	0	0	0	0	0	0	0	0
7/09	2	1,785	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/09	2	1,786	6.000	2.5	0.41	1	0	0	1	0	0	0	0
7/09	2	1,791	8.125	2.5	0.41	0	0	0	0	0	0	0	0

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Appendix D.1. (p 62 of 72)

Range 4													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/09	2	1,792	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	3	1,797	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	3	1,798	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	3	1,803	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	3	1,804	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	3	1,809	6.000	2.5	0.41	1	1	0	0	0	0	0	0
7/09	3	1,810	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,817	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,818	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,825	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,826	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/10	1	1,833	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/10	1	1,834	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	1,841	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/10	2	1,842	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	1,849	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/10	2	1,850	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	1,857	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/10	2	1,858	8.125	2.3	0.39	0	0	0	0	0	0	0	0
7/10	3	1,865	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/10	3	1,866	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	3	1,873	5.125	2.5	0.42	4	0	4	0	0	0	0	0
7/10	3	1,874	5.125	2.6	0.43	4	0	4	0	0	0	0	0
7/10	3	1,881	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/10	3	1,882	6.000	2.5	0.41	2	0	2	0	0	0	0	0
7/11	1	1,889	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/11	1	1,890	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/11	1	1,897	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	1,898	5.125	2.6	0.43	2	1	1	0	0	0	0	0
7/11	1	1,905	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	1,906	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	1,913	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/11	2	1,914	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	1,921	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/11	2	1,922	5.125	2.7	0.45	3	0	3	0	0	0	0	0
7/11	2	1,929	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/11	2	1,930	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/11	3	1,937	6.000	2.6	0.43	1	0	1	0	0	0	0	0
7/11	3	1,938	6.000	2.5	0.41	1	0	1	0	0	0	0	0
7/11	3	1,945	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/11	3	1,946	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/11	3	1,953	5.125	2.6	0.43	2	0	2	0	0	0	0	0
7/11	3	1,954	5.125	2.5	0.42	4	0	3	1	0	0	0	0
7/12	1	1,961	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	1,962	5.125	2.5	0.42	2	1	1	0	0	0	0	0
7/12	1	1,969	6.000	2.6	0.44	1	0	0	1	0	0	0	0
7/12	1	1,970	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/12	1	1,977	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/12	1	1,978	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	1,985	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	1,986	8.125	2.5	0.42	1	1	0	0	0	0	0	0
7/12	2	1,993	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/12	2	1,994	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/12	2	2,001	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,002	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/12	3	2,009	6.000	2.5	0.41	1	0	1	0	0	0	0	0
7/12	3	2,010	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,017	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/12	3	2,018	5.125	2.6	0.43	3	0	3	0	0	0	0	0
7/12	3	2,025	8.125	2.6	0.43	4	0	3	1	0	0	0	0

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Appendix D.1. (p 63 of 72)

Range 4													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/12	3	2,026	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,033	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,034	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/13	1	2,041	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/13	1	2,042	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,049	8.125	2.4	0.40	0	0	0	0	0	0	0	0
7/13	1	2,050	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	2	2,057	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/13	2	2,058	8.125	2.5	0.42	1	1	0	0	0	0	0	0
7/13	2	2,065	5.125	2.6	0.44	0	0	0	0	0	0	0	0
7/13	2	2,066	5.125	2.6	0.43	1	0	1	0	0	0	0	0
7/13	2	2,073	6.000	2.6	0.44	1	0	1	0	0	0	0	0
7/13	2	2,074	6.000	2.5	0.42	2	0	1	1	0	0	0	0
7/13	3	2,081	6.000	2.5	0.42	4	0	4	0	0	0	0	0
7/13	3	2,082	6.000	2.5	0.41	1	0	1	0	0	0	0	0
7/13	3	2,089	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	3	2,090	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/13	3	2,097	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/13	3	2,098	8.125	2.5	0.42	1	1	0	0	0	0	0	0
7/14	1	2,105	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/14	1	2,106	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/14	1	2,113	5.125	2.6	0.43	3	0	3	0	0	0	0	0
7/14	1	2,114	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/14	1	2,121	6.000	2.4	0.41	0	0	0	0	0	0	0	0
7/14	1	2,122	6.000	2.3	0.38	0	0	0	0	0	0	0	0
7/14	2	2,129	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/14	2	2,130	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/14	2	2,137	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,138	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/14	2	2,145	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,146	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/14	3	2,153	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/14	3	2,154	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/14	3	2,161	6.000	2.8	0.46	1	0	1	0	0	0	0	0
7/14	3	2,162	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,169	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/14	3	2,170	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,177	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,178	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,185	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,186	8.125	2.5	0.41	1	1	0	0	0	0	0	0
7/15	1	2,193	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/15	1	2,194	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,201	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,202	6.000	2.6	0.43	1	0	1	0	0	0	0	0
7/15	3	2,209	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,210	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,217	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/15	3	2,218	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,225	8.125	2.5	0.42	1	1	0	0	0	0	0	0
7/16	1	2,226	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,233	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/16	1	2,234	6.000	2.6	0.44	1	0	1	0	0	0	0	0
7/16	1	2,241	5.125	2.7	0.44	3	0	3	0	0	0	0	0
7/16	1	2,242	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,249	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,250	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,257	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,258	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/16	3	2,265	6.000	2.5	0.41	3	1	1	1	0	0	0	0

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Appendix D.1. (p 64 of 72)

Range 4													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/16	3	2,266	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/17	1	2,273	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,274	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/17	1	2,281	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,282	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/17	1	2,289	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/17	1	2,290	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,297	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/17	3	2,298	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,305	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,306	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/17	3	2,313	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,314	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/18	1	2,321	5.125	2.5	0.42	4	0	4	0	0	0	0	0
7/18	1	2,322	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,329	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,330	4.500	2.5	0.41	1	0	1	0	0	0	0	0
7/18	1	2,337	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/18	1	2,338	6.000	2.5	0.42	4	0	4	0	0	0	0	0
7/18	1	2,345	8.125	2.5	0.42	2	0	2	0	0	0	0	0
7/18	1	2,346	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/18	3	2,353	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/18	3	2,354	8.125	2.0	0.34	0	0	0	0	0	0	0	0
7/18	3	2,361	5.125	2.0	0.33	1	1	0	0	0	0	0	0
7/18	3	2,362	5.125	2.1	0.34	1	0	1	0	0	0	0	0
7/18	3	2,369	6.000	2.0	0.33	5	0	2	1	0	2	0	0
7/18	3	2,370	6.000	2.0	0.33	2	0	2	0	0	0	0	0
7/18	3	2,377	4.500	2.0	0.33	1	0	0	1	0	0	0	0
7/18	3	2,378	4.500	2.1	0.36	4	0	2	0	0	2	0	0
7/19	1	2,385	4.500	2.0	0.33	1	0	1	0	0	0	0	0
7/19	1	2,386	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,393	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,394	8.125	2.0	0.34	0	0	0	0	0	0	0	0
7/19	1	2,401	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,402	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,409	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,410	5.125	2.0	0.33	1	0	1	0	0	0	0	0
7/19	3	2,417	5.125	2.0	0.33	2	0	1	0	0	1	0	0
7/19	3	2,418	5.125	2.0	0.33	4	0	3	0	0	1	0	0
7/19	3	2,425	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,426	4.500	2.1	0.34	0	0	0	0	0	0	0	0
7/19	3	2,433	8.125	2.0	0.34	0	0	0	0	0	0	0	0
7/19	3	2,434	8.125	2.1	0.34	0	0	0	0	0	0	0	0
7/19	3	2,441	6.000	2.0	0.33	1	0	1	0	0	0	0	0
7/19	3	2,442	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,449	6.000	2.0	0.33	1	0	1	0	0	0	0	0
7/20	1	2,450	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,457	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,458	8.125	2.0	0.34	0	0	0	0	0	0	0	0
7/20	1	2,465	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,466	4.500	2.0	0.33	3	0	1	1	0	1	0	0
7/20	1	2,473	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/20	1	2,474	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,481	5.125	2.1	0.35	1	0	0	1	0	0	0	0
7/20	3	2,482	5.125	2.0	0.33	2	0	2	0	0	0	0	0
7/20	3	2,489	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,490	8.125	2.0	0.34	0	0	0	0	0	0	0	0
7/20	3	2,497	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/20	3	2,498	6.000	2.0	0.33	2	0	2	0	0	0	0	0
7/20	3	2,505	4.500	2.0	0.33	1	0	1	0	0	0	0	0

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Appendix D.1. (p 65 of 72)

Range 4													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/20	3	2,506	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,513	4.500	2.0	0.33	1	0	0	0	0	1	0	0
7/21	1	2,514	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,521	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,522	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,529	6.000	2.0	0.33	2	0	1	0	0	1	0	0
7/21	1	2,530	6.000	2.1	0.36	0	0	0	0	0	0	0	0
7/21	1	2,537	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,538	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,545	8.125	2.2	0.37	0	0	0	0	0	0	0	0
7/21	3	2,546	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,553	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,554	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/21	3	2,561	5.125	2.1	0.35	0	0	0	0	0	0	0	0
7/21	3	2,562	5.125	2.0	0.33	2	0	2	0	0	0	0	0
7/21	3	2,569	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,570	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/22	1	2,577	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,578	6.000	2.6	0.43	1	0	1	0	0	0	0	0
7/22	1	2,585	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,586	4.500	2.5	0.42	3	0	2	0	1	0	0	0
7/22	1	2,593	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,594	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/22	3	2,601	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/22	3	2,602	5.125	2.5	0.42	2	0	1	0	0	1	0	0
7/22	3	2,609	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/22	3	2,610	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,617	4.500	2.6	0.43	0	0	0	0	0	0	0	0
7/22	3	2,618	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,625	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,626	4.500	2.5	0.42	3	0	3	0	0	0	0	0
7/23	1	2,633	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,634	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,641	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,642	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,649	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,650	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,657	4.500	2.5	0.42	1	0	0	0	0	0	0	1
7/23	3	2,658	4.500	2.5	0.42	2	0	2	0	0	0	0	0
7/23	3	2,665	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,666	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,673	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/24	1	2,674	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/24	1	2,681	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,682	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/24	1	2,689	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,690	4.500	2.5	0.42	1	0	0	0	0	1	0	0
7/24	3	2,697	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,698	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,705	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,706	5.125	2.5	0.41	1	0	1	0	0	0	0	0
7/24	3	2,713	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,714	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,721	6.000	2.6	0.43	2	0	0	0	2	0	0	0
7/25	1	2,722	6.000	2.7	0.44	0	0	0	0	0	0	0	0
7/25	1	2,729	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,730	4.500	2.5	0.42	1	0	0	1	0	0	0	0
7/25	1	2,737	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/25	1	2,738	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/25	3	2,745	5.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 66 of 72)

Range 4													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/25	3	2,746	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,753	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,754	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,761	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,762	4.500	2.5	0.42	5	0	0	0	5	0	0	0
7/26	1	2,769	4.500	2.5	0.42	1	0	1	0	0	0	0	0
7/26	1	2,770	4.500	2.5	0.41	2	0	1	1	0	0	0	0
7/26	1	2,777	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/26	1	2,778	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/26	1	2,785	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	1	2,786	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,793	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,794	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,801	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,802	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,809	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,810	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,817	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,818	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,825	6.000	2.7	0.45	3	0	0	0	0	3	0	0
7/27	1	2,826	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,833	4.500	2.5	0.41	3	0	0	0	0	3	0	0
7/27	1	2,834	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/27	3	2,839	4.500	2.7	0.44	1	1	0	0	0	0	0	0
7/27	3	2,840	4.500	2.5	0.42	2	0	0	0	2	0	0	0
7/27	3	2,845	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/27	3	2,846	6.000	2.6	0.44	1	0	0	0	0	1	0	0
7/27	3	2,851	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/27	3	2,852	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/28	1	2,859	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/28	1	2,860	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/28	1	2,867	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/28	1	2,868	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/28	1	2,875	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/28	1	2,876	6.000	2.6	0.43	1	0	1	0	0	0	0	0
7/28	3	2,881	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/28	3	2,882	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/28	3	2,887	5.125	2.5	0.41	1	0	0	0	0	1	0	0
7/28	3	2,888	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/28	3	2,893	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/28	3	2,894	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/29	1	2,901	4.500	2.5	0.42	1	0	0	0	0	1	0	0
7/29	1	2,902	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/29	1	2,909	6.000	2.5	0.41	1	0	0	0	0	1	0	0
7/29	1	2,910	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/29	1	2,917	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/29	1	2,918	5.125	2.5	0.41	1	0	0	0	0	1	0	0
7/29	3	2,923	5.125	2.5	0.42	4	0	0	0	0	4	0	0
7/29	3	2,924	5.125	2.5	0.42	2	0	0	0	1	1	0	0
7/29	3	2,929	4.500	2.5	0.41	0	0	0	0	0	0	0	0
7/29	3	2,930	4.500	2.5	0.42	1	0	0	0	0	1	0	0
7/29	3	2,935	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/29	3	2,936	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/30	1	2,939	6.000	2.6	0.43	1	0	0	0	0	1	0	0
7/30	1	2,940	6.000	2.5	0.42	1	0	0	0	0	1	0	0
7/30	1	2,943	5.125	2.6	0.44	3	1	0	0	0	2	0	0
7/30	1	2,944	5.125	2.5	0.42	3	0	0	1	1	1	0	0
7/30	1	2,947	4.500	2.4	0.41	1	0	0	0	0	1	0	0
7/30	1	2,948	4.500	2.6	0.43	4	0	0	0	0	4	0	0
7/30	3	2,951	4.500	2.6	0.43	1	0	0	0	1	0	0	0

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Appendix D.1. (p 67 of 72)

Range 4													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/30	3	2,952	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/30	3	2,955	6.000	2.6	0.43	1	0	0	0	0	1	0	0
7/30	3	2,956	6.000	2.5	0.42	1	0	0	0	0	1	0	0
7/30	3	2,959	5.125	2.5	0.42	2	0	0	1	0	1	0	0
7/30	3	2,960	5.125	2.5	0.41	1	0	0	0	0	1	0	0
7/31	1	2,967	5.125	2.5	0.41	2	0	0	0	1	1	0	0
7/31	1	2,968	5.125	2.6	0.44	1	0	0	0	0	1	0	0
7/31	1	2,973	4.500	2.5	0.42	0	0	0	0	0	0	0	0
7/31	1	2,974	4.500	2.6	0.43	0	0	0	0	0	0	0	0
7/31	1	2,979	6.000	2.5	0.42	1	0	0	0	0	1	0	0
7/31	1	2,980	6.000	2.7	0.44	1	0	0	0	1	0	0	0
7/31	1	2,985	6.000	2.5	0.42	2	0	0	0	0	2	0	0
7/31	1	2,986	6.000	2.5	0.42	2	0	0	0	0	2	0	0
7/31	1	2,991	5.125	2.5	0.42	4	0	0	0	1	3	0	0
7/31	1	2,992	5.125	2.5	0.41	3	0	1	0	2	0	0	0
7/31	1	2,997	4.500	2.5	0.42	3	0	0	0	1	2	0	0
7/31	1	2,998	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/01	1	3,005	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/01	1	3,006	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/01	1	3,013	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/01	1	3,014	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/01	1	3,021	5.125	2.5	0.42	2	0	0	0	1	1	0	0
8/01	1	3,022	5.125	2.5	0.42	2	0	0	0	2	0	0	0
8/01	3	3,027	5.125	2.5	0.42	1	0	0	0	1	0	0	0
8/01	3	3,028	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/01	3	3,033	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/01	3	3,034	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/01	3	3,035	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/01	3	3,039	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/01	3	3,040	4.500	2.5	0.42	1	0	0	0	1	0	0	0
8/02	1	3,045	4.500	2.5	0.42	1	0	0	0	1	0	0	0
8/02	1	3,046	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/02	1	3,051	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/02	1	3,052	5.125	2.6	0.44	0	0	0	0	0	0	0	0
8/02	1	3,057	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/02	1	3,058	6.000	2.5	0.42	3	0	0	0	0	3	0	0
8/02	3	3,063	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/02	3	3,064	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/02	3	3,069	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/02	3	3,070	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/02	3	3,075	5.125	2.6	0.43	1	1	0	0	0	0	0	0
8/02	3	3,076	5.125	2.7	0.44	0	0	0	0	0	0	0	0
8/03	1	3,079	5.125	2.5	0.42	1	0	0	0	1	0	0	0
8/03	1	3,080	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/03	1	3,083	6.000	2.6	0.44	1	0	0	0	0	1	0	0
8/03	1	3,084	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/03	1	3,087	4.500	2.5	0.42	2	0	0	0	1	1	0	0
8/03	1	3,088	4.500	2.6	0.44	0	0	0	0	0	0	0	0
8/03	3	3,091	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/03	3	3,092	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/03	3	3,095	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/03	3	3,096	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/03	3	3,099	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/03	3	3,100	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,107	6.000	2.5	0.42	2	0	0	0	1	1	0	0
8/04	1	3,108	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,115	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/04	1	3,116	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/04	1	3,123	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,124	5.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 68 of 72)

Range 4													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/04	3	3,131	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,132	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,139	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,140	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,147	4.500	2.6	0.43	2	0	0	0	2	0	0	0
8/04	3	3,148	4.500	2.5	0.42	2	0	0	0	2	0	0	0
8/05	1	3,155	4.500	2.6	0.43	1	0	0	0	1	0	0	0
8/05	1	3,156	4.500	2.6	0.43	1	0	0	1	0	0	0	0
8/05	1	3,163	5.125	2.6	0.44	0	0	0	0	0	0	0	0
8/05	1	3,164	5.125	2.5	0.42	1	0	0	0	1	0	0	0
8/05	1	3,171	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,172	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/05	3	3,179	6.000	2.6	0.44	1	0	0	0	0	1	0	0
8/05	3	3,180	6.000	2.7	0.44	0	0	0	0	0	0	0	0
8/05	3	3,187	4.500	2.6	0.43	1	0	0	0	0	1	0	0
8/05	3	3,188	4.500	2.6	0.44	0	0	0	0	0	0	0	0
8/05	3	3,195	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/05	3	3,196	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,203	5.125	2.5	0.42	3	0	0	0	2	1	0	0
8/06	1	3,204	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,211	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,212	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,219	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,220	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/06	3	3,227	4.500	2.5	0.42	2	0	0	0	0	2	0	0
8/06	3	3,228	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/06	3	3,235	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/06	3	3,236	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/06	3	3,243	6.000	2.6	0.44	0	0	0	0	0	0	0	0
8/06	3	3,244	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,251	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,252	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,259	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,260	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,267	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/07	1	3,268	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/07	3	3,275	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,276	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/07	3	3,283	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/07	3	3,284	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,291	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,292	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,299	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,300	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/08	1	3,307	4.500	2.6	0.43	2	0	0	0	2	0	0	0
8/08	1	3,308	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,315	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/08	1	3,316	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/08	3	3,323	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,324	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/08	3	3,331	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,332	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/08	3	3,339	4.500	2.5	0.42	2	0	0	0	2	0	0	0
8/08	3	3,340	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/09	1	3,347	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,348	4.500	2.5	0.42	3	0	0	0	3	0	0	0
8/09	1	3,355	5.125	2.6	0.44	0	0	0	0	0	0	0	0
8/09	1	3,356	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,363	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,364	6.000	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 69 of 72)

Range 4													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/09	3	3,371	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,372	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/09	3	3,379	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,380	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,387	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,388	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,395	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,396	5.125	2.5	0.42	1	0	0	0	1	0	0	0
8/10	1	3,403	6.000	2.5	0.41	1	0	0	0	0	1	0	0
8/10	1	3,404	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,411	4.500	2.6	0.43	2	0	0	0	0	2	0	0
8/10	1	3,412	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,419	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,420	4.500	2.7	0.44	0	0	0	0	0	0	0	0
8/10	3	3,427	5.125	2.5	0.42	3	0	0	0	0	3	0	0
8/10	3	3,428	5.125	2.6	0.44	0	0	0	0	0	0	0	0
8/10	3	3,435	6.000	2.5	0.42	2	0	0	0	0	2	0	0
8/10	3	3,436	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,443	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,444	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,451	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/11	1	3,452	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/11	1	3,459	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,460	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/11	3	3,467	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/11	3	3,468	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,475	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,476	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,483	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,484	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/12	1	3,491	4.500	2.5	0.42	4	0	0	0	3	1	0	0
8/12	1	3,492	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/12	1	3,499	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/12	1	3,500	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/12	1	3,507	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/12	1	3,508	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,515	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,516	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/12	3	3,523	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,524	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,531	5.125	2.6	0.43	1	0	1	0	0	0	0	0
8/12	3	3,532	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/13	1	3,539	5.125	2.5	0.42	2	0	0	0	0	2	0	0
8/13	1	3,540	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,547	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/13	1	3,548	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,555	4.500	2.5	0.42	1	0	0	0	1	0	0	0
8/13	1	3,556	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,563	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,564	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/13	3	3,571	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,572	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,579	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,580	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/14	1	3,587	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/14	1	3,588	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/14	1	3,595	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/14	1	3,596	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/14	1	3,603	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/14	1	3,604	6.000	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 70 of 72)

Range 4													
Date	Session*	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/14	3	3,611	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,612	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,619	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,620	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/14	3	3,627	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,628	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,635	4.500	2.5	0.42	2	0	0	0	0	2	0	0
8/15	1	3,636	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,643	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,644	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,651	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,652	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,659	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,660	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/15	3	3,667	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/15	3	3,668	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,675	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,676	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/16	1	3,683	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/16	1	3,684	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,691	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/16	1	3,692	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,699	6.000	2.6	0.43	2	0	1	0	0	1	0	0
8/16	1	3,700	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,707	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/16	3	3,708	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/16	3	3,715	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/16	3	3,716	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,723	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/16	3	3,724	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,731	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,732	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,739	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,740	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,747	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/17	1	3,748	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,755	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,756	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,763	5.125	2.5	0.42	2	0	0	0	0	2	0	0
8/17	3	3,764	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,771	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/17	3	3,772	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,779	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/18	1	3,780	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,787	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/18	1	3,788	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,795	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,796	5.125	2.5	0.42	2	0	0	0	0	2	0	0
8/18	3	3,803	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,804	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/18	3	3,811	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/18	3	3,812	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/18	3	3,819	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/18	3	3,820	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/19	1	3,827	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/19	1	3,828	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,835	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,836	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,843	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/19	1	3,844	6.000	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 71 of 72)

Range 4													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/19	3	3,851	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,852	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,859	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,860	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,867	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,868	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,875	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,876	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,883	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,884	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,891	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,892	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,899	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,900	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/20	3	3,907	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,908	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/20	3	3,915	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,916	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/21	1	3,923	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/21	1	3,924	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/21	1	3,931	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/21	1	3,932	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/21	1	3,939	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/21	1	3,940	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/21	3	3,947	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/21	3	3,948	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/21	3	3,955	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/21	3	3,956	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/21	3	3,963	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/21	3	3,964	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/22	1	3,971	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,972	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,979	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,980	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/22	1	3,987	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,988	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/22	3	3,995	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/22	3	3,996	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/22	3	4,003	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/22	3	4,004	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/22	3	4,011	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/22	3	4,012	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	4,019	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	4,020	6.000	2.5	0.41	1	0	0	0	0	1	0	0
8/23	1	4,027	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	4,028	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	4,035	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	4,036	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	4,043	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	4,044	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	4,051	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	4,052	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	4,059	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	4,060	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/24	1	4,067	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/24	1	4,068	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/24	1	4,075	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/24	1	4,076	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	4,091	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	4,092	6.000	2.5	0.42	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 72 of 72)

Range 4													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/24	3	4,099	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/24	3	4,100	4.500	2.5	0.41	0	0	0	0	0	0	0	0
8/24	3	4,107	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	4,108	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,115	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,116	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/25	1	4,123	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,124	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,131	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	4,132	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,139	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,140	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,147	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,148	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,155	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	4,156	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/26	1	4,163	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/26	1	4,164	6.000	2.5	0.42	2	0	0	0	0	2	0	0
8/26	1	4,171	4.500	2.6	0.43	0	0	0	0	0	0	0	0
8/26	1	4,172	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/26	1	4,179	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/26	1	4,180	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/26	3	4,187	5.125	2.6	0.44	0	0	0	0	0	0	0	0
8/26	3	4,188	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/26	3	4,195	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/26	3	4,196	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/26	3	4,203	4.500	2.5	0.42	1	0	0	0	0	1	0	0
8/26	3	4,204	4.500	2.5	0.42	2	0	0	0	0	2	0	0
Range 4 Total -				2,749	458.19	641	57	279	150	48	106	0	1
All Ranges Total -				10,421	1,736.69	3,544	305	1,612	680	453	483	4	7

^a 1 = 0700-1100 hrs; 2 = 1300-1700 hrs; 3 = 1800-2200 hrs.

^b Arctic Char was the only "other" species caught.

Appendix D.2. Beach seine catch by date and range, Nushagak River sonar project, 1996.

Date	Range	Number of Sets	Number Caught by Species					Total
			Chinook	Sockeye	Chum	Pink	Coho	
6/18	3	3	13	26	97	0	0	136
6/20	3	3	14	5	95	0	0	114
6/21	3	4	14	10	94	0	0	118
6/22	3	6	11	18	86	0	0	115
6/25	1	5	6	56	92	0	0	154
6/25	3	5	4	69	71	0	0	144
6/26	3	7	9	171	48	0	0	228
6/27	1	3	1	52	42	0	0	95
6/27	3	3	2	83	73	0	0	158
6/28	3	9	7	154	116	0	0	277
7/01	3	7	0	74	25	0	0	99
7/03	3	7	0	146	40	0	0	186
7/04	3	6	0	77	14	0	0	91
7/05	1	6	1	270	3	0	0	274
7/06	3	4	0	138	9	0	0	147
7/08	3	5	0	143	9	0	0	152
7/09	3	5	1	144	11	1	1	158
7/26	1	1	0	1	0	24	0	25
7/27	1	3	0	0	1	107	1	109
7/27	3	1	0	1	0	41	3	45
7/28	1	3	0	0	0	104	30	134
7/29	1	3	0	0	0	112	24	136
7/30	1	3	0	1	0	352	60	413
7/30	3	3	0	0	3	469	145	617
7/31	1	3	0	0	0	183	18	201
8/01	3	3	0	0	0	168	6	174
8/02	3	3	0	1	1	115	8	125
8/03	1	3	0	0	0	139	3	142
8/03	3	3	0	0	1	202	7	210
Total		120	83	1,640	931	2,017	306	4,977

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